# JANUARY

# JANVIER

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National Energy Board

Office national de l'énergie

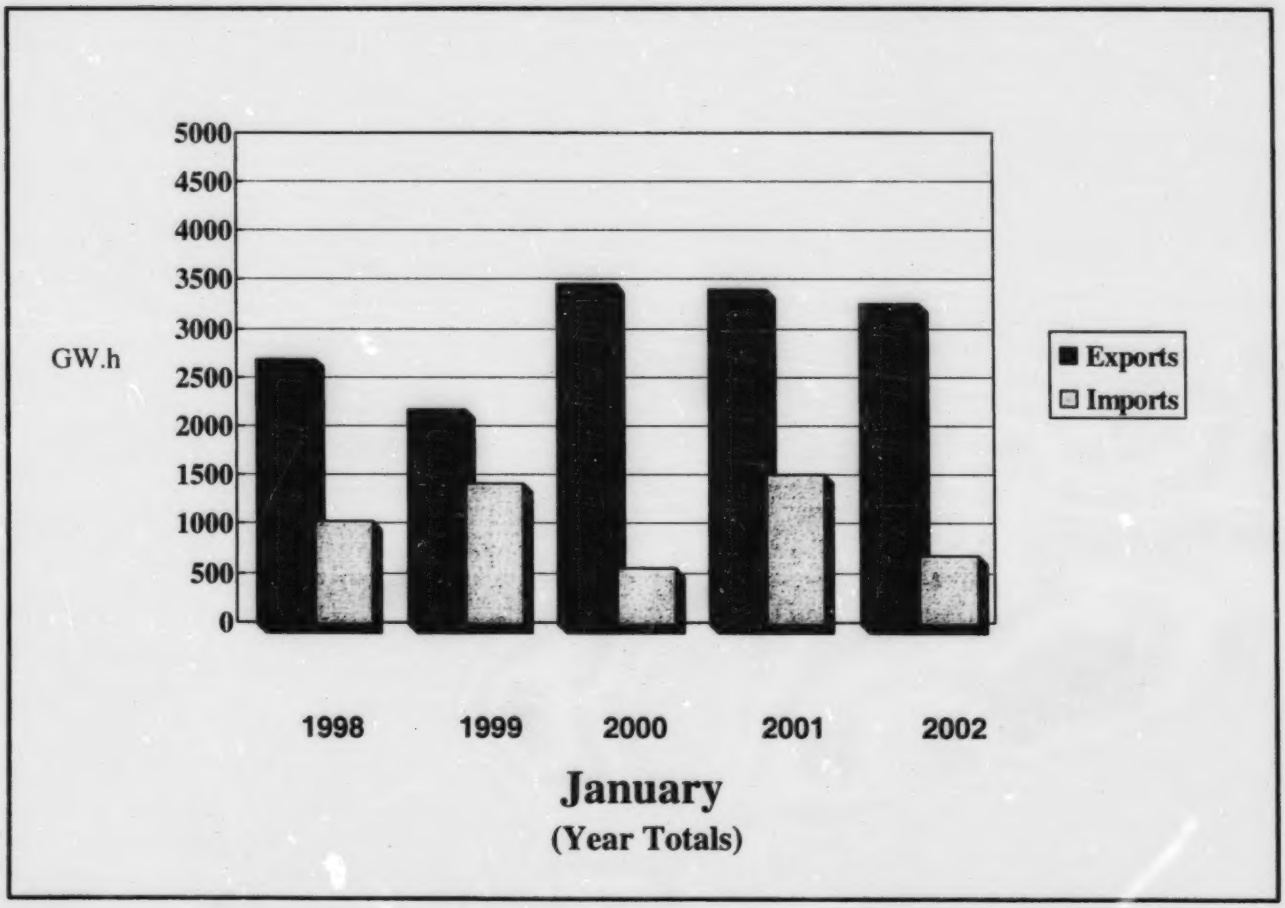
# Electricity Exports and Imports

## Monthly Statistics for

## January 2002

Exports: **3268** GW.h

Imports: **692** GW.h

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# TABLE 1
# Exports and Imports of Electricity
# Summary: Canada
# JANUARY 2002



| | Exchange Type | Energy (MW.h) JAN02 | Energy (MW.h) JAN02 - JAN02 | Revenue (CAN$) [1] JAN02 | Revenue (CAN$) [1] JAN02 - JAN02 | CAN$/MW.h [2] JAN02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|
| **Exports of Electric Energy** | Firm | 751 711 | 751 711 | 47 463 965 | 47 463 965 | 48.46 | 55.15 |
| | Interruptible | 2 516 553 | 2 516 553 | 94 452 258 | 94 452 258 | 35.69 | 105.76 |
| | Non-Revenue/Inadvertant | 155 326 | 155 326 | 0 | 0 | 0.00 | 0.00 |
| | Service | 7 782 | 7 782 | 0 | 0 | 0.00 | 0.16 |
| **Total Exports** | | **3 431 372** | **3 431 372** | **141 916 223** | **141 916 223** | **36.79** | **87.56** |
| Total Sales - Firm and Interruptible | | 3 268 264 | 3 268 264 | 141 916 223 | 141 916 223 | 38.63 | 92.50 |
| **Imports of Electric Energy** | Non-Revenue/Inadvertant | 430 719 | 430 719 | 0 | 0 | 0.00 | 0.00 |
| | Purchase | 691 894 | 691 894 | 22 225 729 | 22 225 729 | 32.12 | 112.04 |
| | Service | 12 877 | 12 877 | 8 692 | 8 692 | 0.68 | 1.14 |
| **Total Imports** | | **1 135 490** | **1 135 490** | **22 234 421** | **22 234 421** | **19.58** | **97.79** |
| **Excess of Exports Over Imports** | | **2 295 882** | **2 295 882** | **119 681 802** | **119 681 802** | | |

**Number of Export Licences:** 12

**Number of Export Permits/Orders:** 120

132

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Footnotes:
1 Includes capacity and energy charges.
2 Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type



| Source | Authorization | Exchange Type | Energy (MW.h) JAN02 | Energy (MW.h) JAN02 - JAN02 | Revenue (CAN$) [1] JAN02 | Revenue (CAN$) [1] JAN02 - JAN02 | CAN$/MW.h [2] JAN02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Alberta** | | | | | | | | |
| Enmax Marketing | Permit 169 | I | 5 525 | 5 525 | 148 241 | 148 241 | 26.83 | 48.22 |
| TransAlta Ener. | Permit 168 | F | 1 125 | 1 125 | 48 707 | 48 707 | 43.30 | 65.99 |
| **Subtotal Firm and Interruptible Exports: Alberta** | | | **6 650** | **6 650** | **196 948** | **196 948** | **29.62** | **61.69** |
| **British Columbia** | | | | | | | | |
| BC Hydro | Permit 105 | F | 0 | 0 | 81 | 81 | 0.00 | 80.17 |
| | Permit 192 | N | 62 543 | 62 543 | 0 | 0 | 0.00 | 0.00 |
| | Treaty | N | 48 652 | 48 652 | 0 | 0 | 0.00 | 0.00 |
| Powerex Corp. | Permit 118 | I | 629 167 | 629 167 | 18 979 456 | 18 979 456 | 30.17 | 309.99 |
| | | S | 179 | 179 | 0 | 0 | 0.00 | 0.00 |
| Teck Cominco | Permit 132 | F | 60 417 | 60 417 | 1 711 722 | 1 711 722 | 28.33 | 28.33 |
| **Subtotal Firm and Interruptible Exports: British Columbia** | | | **689 584** | **689 584** | **20 691 259** | **20 691 259** | **30.01** | **306.72** |
| **Manitoba** | | | | | | | | |
| Manitoba Hydro | Licence 170 | F | 283 350 | 283 350 | 14 912 455 | 14 912 455 | 52.63 | 55.65 |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

102-06564/

# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type

| Source | Authorization | Exchange Type | Energy (MW.h) JAN02 | Energy (MW.h) JAN02 - JAN02 | Revenue (CAN$) [1] JAN02 | Revenue (CAN$) [1] JAN02 - JAN02 | CAN$/MW.h [2] JAN02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| Manitoba Hydro | Permit 45 | F | 34 520 | 34 520 | 1 046 932 | 1 046 932 | 29.18 | 91.02 |
| | Permit 46 | I | 142 177 | 142 177 | 5 099 209 | 5 099 209 | 35.87 | 45.06 |
| | | N | - 112 969 | - 112 969 | 0 | 0 | 0.00 | 0.00 |
| | Permit 68 | F | 14 384 | 14 384 | 658 057 | 658 057 | 45.75 | 42.07 |
| | Permit 128 | F | 658 | 658 | 32 117 | 32 117 | 48.77 | 55.11 |
| | Permit 144 | F | 20 800 | 20 800 | 1 564 921 | 1 564 921 | 75.24 | 61.83 |
| | Permit 155 | F | 23 857 | 23 857 | 1 591 731 | 1 591 731 | 66.72 | 56.52 |
| **Subtotal Firm and Interruptible Exports: Manitoba** | | | **519 746** | **519 746** | **24 905 421** | **24 905 421** | **47.84** | **53.37** |
| **New Brunswick** | | | | | | | | |
| Fraser Inc. | Permit 147 | F | 24 000 | 24 000 | 1 639 230 | 1 639 230 | 68.30 | 66.95 |
| NB Power | Permit 17 | S | 326 | 326 | 0 | 0 | 0.00 | 0.00 |
| | Permit 28 | F | 5 | 5 | 576 | 576 | 123.07 | 120.00 |
| | Permit 47 | F | 7 537 | 7 537 | 695 901 | 695 901 | 92.33 | 87.14 |
| | | N | 21 | 21 | 0 | 0 | 0.00 | 0.00 |
| | Permit 90 | F | 15 902 | 15 902 | 1 442 116 | 1 442 116 | 90.69 | 79.11 |
| | | N | 1 294 | 1 294 | 0 | 0 | 0.00 | 0.00 |
| | Permit 91 | I | 160 515 | 160 515 | 8 062 922 | 8 062 922 | 46.89 | 56.19 |
| | | N | - 348 | - 348 | 0 | 0 | 0.00 | 0.00 |
| WPS Power Dev. | Licence 177 | F | - 331 | - 331 | -4 212 | -4 212 | 12.72 | 28.72 |
| **Subtotal Firm and Interruptible Exports: New Brunswick** | | | **207 628** | **207 628** | **11 836 534** | **11 836 534** | **54.43** | **60.97** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type

| Source | Authorization | Exchange Type | Energy (MW.h) JAN02 | Energy (MW.h) JAN02 - JAN02 | Revenue (CAN$) [1] JAN02 | Revenue (CAN$) [1] JAN02 - JAN02 | CAN$/MW.h [2] JAN02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Ontario** | | | | | | | | |
| Cdn. Niagara | Permit 84 | F | 28 644 | 28 644 | 1 031 211 | 1 031 211 | 36.00 | 47.19 |
| D&W Subway | Permit 26 | F | 139 | 139 | 0 | 0 | 0.00 | 0.00 |
| Ind Elc Mark Op | Permit 22 | N | 156 133 | 156 133 | 0 | 0 | 0.00 | 0.00 |
| Ont Power Gen | Permit 24 | F | 68 | 68 | 135 | 135 | 2.00 | 2.00 |
| OPGI/OHIM | Permit 21 | I | 252 679 | 252 679 | 9 632 878 | 9 632 878 | 36.12 | 53.71 |
| | | S | 7 277 | 7 277 | 0 | 0 | 0.00 | 0.22 |
| **Subtotal Firm and Interruptible Exports: Ontario** | | | **281 530** | **281 530** | **10 664 225** | **10 664 225** | **36.08** | **53.01** |
| **Quebec** | | | | | | | | |
| Énergie Maclare | Permit 112 | F | 13 170 | 13 170 | 483 719 | 483 719 | 36.73 | 49.71 |
| Hydro-Quebec | Licence 180 | F | 117 737 | 117 737 | 10 883 756 | 10 883 756 | 43.00 | 41.08 |
| | Licence 181 | F | 35 713 | 35 713 | 3 245 715 | 3 245 715 | 43.00 | 41.25 |
| | Licence 182 | F | 17 895 | 17 895 | 1 608 967 | 1 608 967 | 43.00 | 41.10 |
| | Licence 183 | F | 31 514 | 31 514 | 2 916 454 | 2 916 454 | 43.00 | 41.04 |
| | Licence 184 | F | 20 607 | 20 607 | 1 953 675 | 1 953 675 | 43.00 | 41.10 |
| | Permit 64 | I | 1 272 786 | 1 272 786 | 50 096 513 | 50 096 513 | 36.54 | 41.30 |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type



| Source | Authorization | Exchange Type | Energy (MW.h) JAN02 | Energy (MW.h) JAN02 - JAN02 | Revenue (CAN$) [1] JAN02 | Revenue (CAN$) [1] JAN02 - JAN02 | CAN$/MW.h [2] JAN02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| MEHQ | Permit 129 | I | 49 409 | 49 409 | 2 259 640 | 2 259 640 | 45.73 | 69.67 |
| **Subtotal Firm and Interruptible Exports: Quebec** | | | **1 558 831** | **1 558 831** | **73 448 438** | **73 448 438** | **37.76** | **43.19** |
| **Saskatchewan** | | | | | | | | |
| Northpoint | Permit 88 | I | 4 225 | 4 225 | 171 611 | 171 611 | 40.62 | 40.62 |
| Powerex Corp. | Permit 116 | I | 70 | 70 | 1 788 | 1 788 | 25.54 | 25.54 |
| **Subtotal Firm and Interruptible Exports: Saskatchewan** | | | **4 295** | **4 295** | **173 399** | **173 399** | **40.37** | **40.37** |
| **Total Firm and Interruptible Exports:** | | | **3 268 264** | **3 268 264** | **141 916 223** | **141 916 223** | **38.63** | **92.50** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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# TABLE 2B
## Import Summary Report
## by Destination, Authorization and Exchange Type

| Destination | Authorization | Exchange Type | Energy (MW.h) JAN02 | Energy (MW.h) JAN02 - JAN02 | Revenue (CAN$) [1] JAN02 | Revenue (CAN$) [1] JAN02 - JAN02 | CAN$/MW.h [2] JAN02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Alberta** | | | | | | | | |
| Aquila Canada | - | P | 2 125 | 2 125 | 91 445 | 91 445 | 43.03 | 60.05 |
| Enmax Marketing | | P | 15 381 | 15 381 | 435 175 | 435 175 | 28.29 | 38.56 |
| TransAlta Ener. | | P | 89 616 | 89 616 | 2 405 168 | 2 405 168 | 26.84 | 32.24 |
| **Subtotal Purchased Imports: Alberta** | | | **107 122** | **107 122** | **2 931 788** | **2 931 788** | **27.37** | **35.33** |
| **British Columbia** | | | | | | | | |
| BC Hydro | | N | 368 169 | 368 169 | 0 | 0 | 0.00 | 0.00 |
| Powerex Corp. | | P | 114 720 | 114 720 | 1 919 565 | 1 919 565 | 16.73 | 168.82 |
| UtiliCorp BC | | P | 7 655 | 7 655 | 182 500 | 182 500 | 23.84 | 23.84 |
| **Subtotal Purchased Imports: British Columbia** | | | **122 375** | **122 375** | **2 102 065** | **2 102 065** | **17.18** | **168.67** |
| **Manitoba** | | | | | | | | |
| Manitoba Hydro | | N | -93 516 | -93 516 | 0 | 0 | 0.00 | 0.00 |
| | | P | 130 494 | 130 494 | 2 827 323 | 2 827 323 | 21.66 | 43.21 |
| **Subtotal Purchased Imports: Manitoba** | | | **130 494** | **130 494** | **2 827 323** | **2 827 323** | **21.66** | **43.21** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2B
## Import Summary Report
## by Destination, Authorization and Exchange Type

| Destination | Authorization | Exchange Type | Energy (MW.h) JAN02 | Energy (MW.h) JAN02 - JAN02 | Revenue (CAN$) [1] JAN02 | Revenue (CAN$) [1] JAN02 - JAN02 | CAN$/MW.h [2] JAN02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **New Brunswick** | | | | | | | | |
| NB Power | - | P | 5 725 | 5 725 | 320 144 | 320 144 | 55.92 | 53.63 |
| WPS Power Dev. | | P | 1 016 | 1 016 | 12 917 | 12 917 | 12.72 | 18.86 |
| **Subtotal Purchased Imports: New Brunswick** | | | **6 741** | **6 741** | **333 061** | **333 061** | **49.41** | **50.04** |
| **Ontario** | | | | | | | | |
| D&W Subway | | P | 131 | 131 | 0 | 0 | 0.00 | 0.00 |
| Ind Elc Mark Op | | N | 156 066 | 156 066 | 0 | 0 | 0.00 | 0.00 |
| OPGI/OHIM | | P | 123 840 | 123 840 | 7 444 216 | 7 444 216 | 60.11 | 70.42 |
| | | S | 12 877 | 12 877 | 8 692 | 8 692 | 0.68 | 1.14 |
| **Subtotal Purchased Imports: Ontario** | | | **123 971** | **123 971** | **7 444 216** | **7 444 216** | **60.05** | **70.34** |
| **Quebec** | | | | | | | | |
| Hydro-Quebec | | P | 103 453 | 103 453 | 3 883 714 | 3 883 714 | 37.54 | 39.68 |
| MEHQ | | P | 0 | 0 | 55 837 | 55 837 | 0.00 | 1515.54 |
| **Subtotal Purchased Imports: Quebec** | | | **103 453** | **103 453** | **3 939 552** | **3 939 552** | **38.08** | **39.88** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2B
## Import Summary Report
## by Destination, Authorization and Exchange Type

| Destination | Authorization | Exchange Type | Energy (MW.h) JAN02 | Energy (MW.h) JAN02 - JAN02 | Revenue (CAN$) [1] JAN02 | Revenue (CAN$) [1] JAN02 - JAN02 | CAN$/MW.h [2] JAN02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Saskatchewan** | | | | | | | | |
| Northpoint | - | P | 97 738 | 97 738 | 2 647 725 | 2 647 725 | 27.09 | 27.09 |
| **Subtotal Purchased Imports: Saskatchewan** | | | **97 738** | **97 738** | **2 647 725** | **2 647 725** | **27.09** | **27.09** |
| **Total Purchased Imports:** | | | **691 894** | **691 894** | **22 225 729** | **22 225 729** | **32.12** | **112.04** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes
- Revenue for Permit 92 not available

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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# TABLE 3A

## Export Sales Summary Report by Destination and Source



| Destination | Source | Energy (MW.h) JAN02 | Energy (MW.h) JAN02 - JAN02 | Revenue (CAN$)[1] JAN02 | Revenue (CAN$)[1] JAN02 - JAN02 | CAN$/MW.h[2] JAN02 | CAN$/MW.h[2] L12M |
|---|---|---|---|---|---|---|---|
| Alaska | British Columbia | 0 | 0 | 81 | 81 | 0.00 | 80.17 |
| **Subtotal Exports: Alaska** | | **0** | **0** | **81** | **81** | **0.00** | **80.17** |
| Arizona | British Columbia | 4 853 | 4 853 | 217 296 | 217 296 | 44.78 | 111.08 |
| **Subtotal Exports: Arizona** | | **4 853** | **4 853** | **217 296** | **217 296** | **44.78** | **111.08** |
| California | British Columbia | 348 908 | 348 908 | 11 821 417 | 11 821 417 | 33.88 | 432.13 |
| **Subtotal Exports: California** | | **348 908** | **348 908** | **11 821 417** | **11 821 417** | **33.88** | **432.13** |
| Colorado | British Columbia | 2 250 | 2 250 | 86 202 | 86 202 | 38.31 | 244.59 |
| **Subtotal Exports: Colorado** | | **2 250** | **2 250** | **86 202** | **86 202** | **38.31** | **244.59** |
| Maine | New Brunswick | 207 628 | 207 628 | 11 836 534 | 11 836 534 | 54.43 | 60.97 |
| | Quebec | 49 409 | 49 409 | 2 259 640 | 2 259 640 | 45.73 | 69.67 |
| **Subtotal Exports: Maine** | | **257 037** | **257 037** | **14 096 174** | **14 096 174** | **52.76** | **63.24** |
| Massachusetts | Quebec | 12 935 | 12 935 | 472 337 | 472 337 | 36.52 | 50.82 |
| **Subtotal Exports: Massachusetts** | | **12 935** | **12 935** | **472 337** | **472 337** | **36.52** | **50.82** |
| Michigan | Ontario | 139 | 139 | 0 | 0 | 0.00 | 0.00 |
| **Subtotal Exports: Michigan** | | **139** | **139** | **0** | **0** | **0.00** | **0.00** |
| Minnesota | Ontario | 17 101 | 17 101 | 614 416 | 614 416 | 35.93 | 51.50 |
| **Subtotal Exports: Minnesota** | | **17 101** | **17 101** | **614 416** | **614 416** | **35.93** | **51.50** |
| Montana | Saskatchewan | 70 | 70 | 1 788 | 1 788 | 25.54 | 25.54 |
| **Subtotal Exports: Montana** | | **70** | **70** | **1 788** | **1 788** | **25.54** | **25.54** |
| ND/Minn | Manitoba | 519 746 | 519 746 | 24 905 421 | 24 905 421 | 47.84 | 53.37 |
| **Subtotal Exports: ND/Minn** | | **519 746** | **519 746** | **24 905 421** | **24 905 421** | **47.84** | **53.37** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge)

Additional Notes:
- Revenue for Permit 92 not available

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# TABLE 3A
## Export Sales Summary Report by Destination and Source



| Destination | Source | Energy (MW.h) JAN02 | Energy (MW.h) JAN02 - JAN02 | Revenue (CAN$)[1] JAN02 | Revenue (CAN$)[1] JAN02 - JAN02 | CAN$/MW.h[2] JAN02 | CAN$/MW.h[2] L12M |
|---|---|---|---|---|---|---|---|
| **New York** | Ontario | 264 290 | 264 290 | 10 049 809 | 10 049 809 | 36.11 | 53.22 |
| | Quebec | 1 264 897 | 1 264 897 | 49 724 092 | 49 724 092 | 36.48 | 41.10 |
| **Subtotal Exports: New York** | | **1 529 187** | **1 529 187** | **59 773 900** | **59 773 900** | **36.41** | **44.21** |
| **North Dakota** | Saskatchewan | 4 225 | 4 225 | 171 611 | 171 611 | 40.62 | 40.62 |
| **Subtotal Exports: North Dakota** | | **4 225** | **4 225** | **171 611** | **171 611** | **40.62** | **40.62** |
| **Oregon** | British Columbia | 14 731 | 14 731 | 2 401 555 | 2 401 555 | 163.03 | 212.95 |
| **Subtotal Exports: Oregon** | | **14 731** | **14 731** | **2 401 555** | **2 401 555** | **163.03** | **212.95** |
| **Pennsylvania** | British Columbia | 30 | 30 | 573 | 573 | 19.09 | 19.09 |
| **Subtotal Exports: Pennsylvania** | | **30** | **30** | **573** | **573** | **19.09** | **19.09** |
| **South Dakota** | British Columbia | 15 | 15 | 0 | 0 | 0.00 | 0.00 |
| **Subtotal Exports: South Dakota** | | **15** | **15** | **0** | **0** | **0.00** | **0.00** |
| **Vermont** | Quebec | 231 590 | 231 590 | 20 992 369 | 20 992 369 | 43.15 | 41.84 |
| **Subtotal Exports: Vermont** | | **231 590** | **231 590** | **20 992 369** | **20 992 369** | **43.15** | **41.84** |
| **Washington** | Alberta | 6 650 | 6 650 | 196 948 | 196 948 | 29.62 | 61.69 |
| | British Columbia | 318 797 | 318 797 | 6 164 135 | 6 164 135 | 19.34 | 75.05 |
| **Subtotal Exports: Washington** | | **325 447** | **325 447** | **6 361 083** | **6 361 083** | **19.55** | **74.42** |
| **Total Exports** | | **3 268 264** | **3 268 264** | **141 916 223** | **141 916 223** | **38.63** | **92.50** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 3B
## Import Purchases Summary Report by Source and Destination

| Source | Destination | Energy (MW.h) JAN02 | Energy (MW.h) JAN02 - JAN02 | Revenue (CAN$)[1] JAN02 | Revenue (CAN$)[1] JAN02 - JAN02 | CAN$/MW.h[2] JAN02 | CAN$/MW.h[2] L12M |
|---|---|---|---|---|---|---|---|
| **Maine** | New Brunswick | 6 741 | 6 741 | 333 061 | 333 061 | 49.41 | 50.04 |
| | Quebec | 0 | 0 | 55 837 | 55 837 | 0.00 | 1515.54 |
| **Subtotal Imports: Maine** | | **6 741** | **6 741** | **388 898** | **388 898** | **57.70** | **57.82** |
| **Michigan** | Ontario | 122 021 | 122 021 | 7 400 965 | 7 400 965 | 60.65 | 60.97 |
| **Subtotal Imports: Michigan** | | **122 021** | **122 021** | **7 400 965** | **7 400 965** | **60.65** | **60.97** |
| **Minnesota** | Ontario | 550 | 550 | 7 525 | 7 525 | 13.68 | 18.77 |
| **Subtotal Imports: Minnesota** | | **550** | **550** | **7 525** | **7 525** | **13.68** | **18.77** |
| **ND/Minn** | Manitoba | 130 494 | 130 494 | 2 827 323 | 2 827 323 | 21.66 | 43.21 |
| **Subtotal Imports: ND/Minn** | | **130 494** | **130 494** | **2 827 323** | **2 827 323** | **21.66** | **43.21** |
| **New York** | Ontario | 1 400 | 1 400 | 35 726 | 35 726 | 25.52 | 105.02 |
| | Quebec | 103 453 | 103 453 | 3 883 714 | 3 883 714 | 37.54 | 39.68 |
| **Subtotal Imports: New York** | | **104 853** | **104 853** | **3 919 441** | **3 919 441** | **37.38** | **48.57** |
| **North Dakota** | Saskatchewan | 97 738 | 97 738 | 2 647 725 | 2 647 725 | 27.09 | 27.09 |
| **Subtotal Imports: North Dakota** | | **97 738** | **97 738** | **2 647 725** | **2 647 725** | **27.09** | **27.09** |
| **Oregon** | British Columbia | 2 430 | 2 430 | 55 500 | 55 500 | 22.84 | 22.84 |
| **Subtotal Imports: Oregon** | | **2 430** | **2 430** | **55 500** | **55 500** | **22.84** | **22.84** |
| **Washington** | Alberta | 107 122 | 107 122 | 2 931 788 | 2 931 788 | 27.37 | 35.33 |
| | British Columbia | 119 945 | 119 945 | 2 046 565 | 2 046 565 | 17.06 | 168.72 |
| **Subtotal Imports: Washington** | | **227 067** | **227 067** | **4 978 353** | **4 978 353** | **21.92** | **164.37** |
| **Total Imports** | | **691 894** | **691 894** | **22 225 729** | **22 225 729** | **32.12** | **112.04** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 4
## Source of Production Report [1]
## Canadian Exports

| Fuel Type | JAN02 Energy (MW.h) | Revenue (CAN$) [2] | CAN$/MW.h [2] |
|---|---|---|---|
| Canadian Coal | 9 115 | 330 370 | 36.24 |
| Hydraulic | 2 544 125 | 89 596 476 | 35.22 |
| Imported Coal | 214 289 | 7 664 333 | 35.77 |
| Imported Oil | 140 011 | 7 093 636 | 50.66 |
| Natural Gas | 23 115 | 932 886 | 40.36 |
| Other | 341 041 | 15 491 086 | 45.42 |
| **Total** | **3 271 696** | **121 108 787** | **37.02** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 5
## Source of Production Report [1] by Exporter



| Exporter | Fuel Type | Authorization | JAN02 Energy (MW.h) | JAN02 Revenue (CAN$) [2] | JAN02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| **BC Hydro** | Hydraulic | Permit 105 | 0 | 81 | 0.00 |
| | | Permit 192 | 62 543 | 0 | 0.00 |
| | | Treaty 0 | 48 652 | 0 | 0.00 |
| | | **Subtotal** | **111 195** | **81** | **0.00** |
| | **Subtotal** | | **111 195** | **81** | **0.00** |
| **Cominco** | Hydraulic | Permit 132 | 60 417 | 1 711 722 | 28.00 |
| | | **Subtotal** | **60 417** | **1 711 722** | **28.33** |
| | **Subtotal** | | **60 417** | **1 711 722** | **28.33** |
| **Énergie Maclare** | Hydraulic | Permit 112 | 13 170 | 483 719 | 37.00 |
| | | **Subtotal** | **13 170** | **483 719** | **36.73** |
| | **Subtotal** | | **13 170** | **483 719** | **36.73** |
| **Enmax Marketing** | Canadian Coal | Permit 169 | 5 525 | 148 241 | 27.00 |
| | | **Subtotal** | **5 525** | **148 241** | **26.83** |
| | **Subtotal** | | **5 525** | **148 241** | **26.83** |
| **Hydro-Quebec** | Hydraulic | Licence 180 | 117 737 | 5 062 698 | 43.00 |
| | | Licence 181 | 35 713 | 1 535 661 | 43.00 |
| | | Licence 182 | 17 895 | 769 486 | 43.00 |
| | | Licence 183 | 31 514 | 1 355 104 | 43.00 |
| | | Licence 184 | 20 607 | 886 102 | 43.00 |
| | | Permit 64 | 1 272 786 | 46 510 077 | 37.00 |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 5
## Source of Production Report [1] by Exporter

| Exporter | Fuel Type | Authorization | JAN02 Energy (MW.h) | JAN02 Revenue (CAN$) [2] | JAN02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| | | **Subtotal** | **1 496 252** | **56 119 128** | **37.51** |
| | **Subtotal** | | **1 496 252** | **56 119 128** | **37.51** |
| **Manitoba Hydro** | Hydraulic | Licence 170 | 186 900 | 9 836 379 | 53.00 |
| | | Permit 45 | 34 520 | 1 046 932 | 30.00 |
| | | Permit 46 | 142 177 | 5 099 209 | 36.00 |
| | | Permit 68 | 14 384 | 658 057 | 46.00 |
| | | **Subtotal** | **377 981** | **16 640 576** | **44.02** |
| | Other | Licence 170 | 96 450 | 5 076 077 | 53.00 |
| | | Permit 144 | 20 800 | 1 564 921 | 75.00 |
| | | Permit 155 | 23 857 | 1 591 731 | 67.00 |
| | | **Subtotal** | **141 107** | **8 232 728** | **58.34** |
| | **Subtotal** | | **519 088** | **24 873 304** | **47.92** |
| **NB Power** | Canadian Coal | Permit 47 | 193 | 17 857 | 92.00 |
| | | Permit 90 | 114 | 10 311 | 91.00 |
| | | Permit 91 | 3 283 | 153 961 | 47.00 |
| | | **Subtotal** | **3 590** | **182 129** | **50.73** |
| | Imported Coal | Permit 47 | 329 | 30 377 | 92.00 |
| | | Permit 90 | 221 | 20 060 | 91.00 |
| | | Permit 91 | 3 727 | 174 791 | 47.00 |
| | | **Subtotal** | **4 278** | **225 228** | **52.65** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 5
## Source of Production Report [1] by Exporter

| Exporter | Fuel Type | Authorization | JAN02 Energy (MW.h) | JAN02 Revenue (CAN$) [2] | JAN02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| **NB Power** | Imported Oil | Permit 47 | 6 026 | 556 416 | 92.00 |
| | | Permit 90 | 8 676 | 786 798 | 91.00 |
| | | Permit 91 | 107 998 | 5 064 416 | 47.00 |
| | | **Subtotal** | **122 700** | **6 407 629** | **52.22** |
| | Natural Gas | Permit 47 | 94 | 8 679 | 92.00 |
| | | Permit 90 | 97 | 8 797 | 91.00 |
| | | **Subtotal** | **191** | **17 476** | **91.50** |
| | Other | Permit 47 | 894 | 82 572 | 92.00 |
| | | Permit 90 | 6 794 | 616 151 | 91.00 |
| | | Permit 91 | 45 506 | 2 133 946 | 47.00 |
| | | **Subtotal** | **53 195** | **2 832 668** | **53.25** |
| | **Subtotal** | | **183 954** | **9 665 131** | **52.54** |
| **OPGI/OPIM** | Hydraulic | Permit 21 | 2 433 | 85 695 | 35.00 |
| | | **Subtotal** | **2 433** | **85 695** | **35.22** |
| | Imported Coal | Permit 21 | 210 011 | 7 439 105 | 35.00 |
| | | **Subtotal** | **210 011** | **7 439 105** | **35.42** |
| | Imported Oil | Permit 21 | 17 311 | 686 006 | 40.00 |
| | | **Subtotal** | **17 311** | **686 006** | **39.63** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 5
## Source of Production Report [1]
## by Exporter

| Exporter | Fuel Type | Authorization | JAN02 Energy (MW.h) | JAN02 Revenue (CAN$) [2] | JAN02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| **OPGI/OPIM** | Natural Gas | Permit 21 | 22 924 | 915 411 | 40.00 |
| | | **Subtotal** | **22 924** | **915 411** | **39.93** |
| | **Subtotal** | | **252 679** | **9 126 216** | **36.12** |
| **Powerex Corp.** | Hydraulic | Permit 118 | 482 677 | 14 555 554 | 30.00 |
| | | **Subtotal** | **482 677** | **14 555 554** | **30.16** |
| | Other | Permit 116 | 70 | 1 788 | 26.00 |
| | | Permit 118 | 146 669 | 4 423 902 | 30.00 |
| | | **Subtotal** | **146 739** | **4 475 690** | **30.16** |
| | **Subtotal** | | **629 416** | **18 981 244** | **30.16** |
| **Total All Exporters** | | | **3 271 696** | **121 108 787** | **37.02** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

# FEBRUARY

# FÉVRIER

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National Energy Board

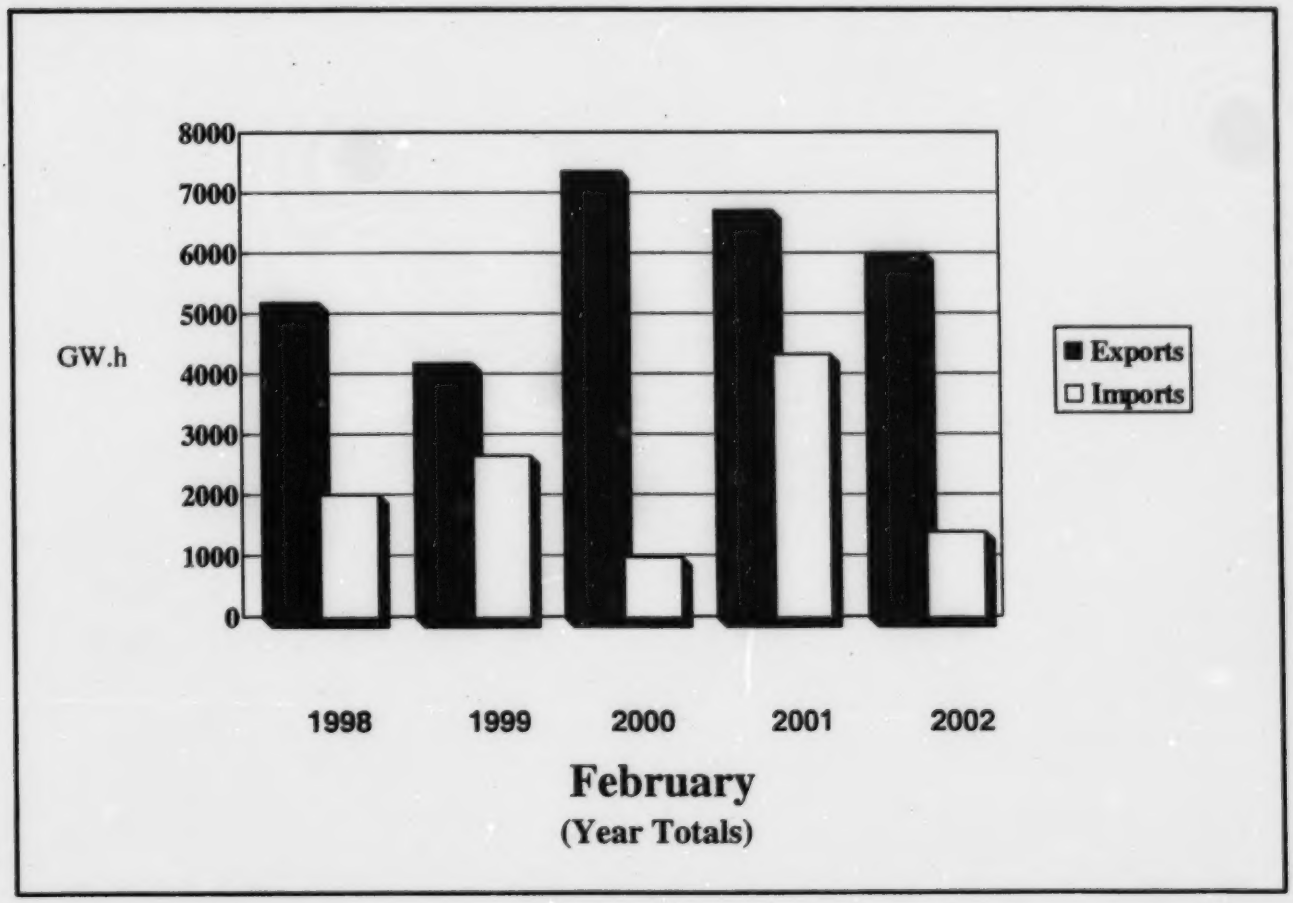
Office national de l'énergie

# Electricity Exports and Imports

## Monthly Statistics for

## February 2002

Exports: **2749** GW.h
Imports: **709** GW.h

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# TABLE 1
# Exports and Imports of Electricity
# Summary: Canada
# FEBRUARY 2002



| | Exchange Type | Energy (MW.h) FEB02 | Energy (MW.h) JAN02 - FEB02 | Revenue (CAN$) [1] FEB02 | Revenue (CAN$) [1] JAN02 - FEB02 | CAN$/MW.h [2] FEB02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|
| **Exports of Electric Energy** | Firm | 602 111 | 1 319 302 | 43 276 855 | 89 733 696 | 54.88 | 55.84 |
| | Interruptible | 2 147 365 | 4 698 438 | 82 863 261 | 178 322 643 | 36.79 | 89.99 |
| | Non-Revenue/Inadvertant | -64 725 | - 475 940 | 0 | 0 | 0.00 | 0.00 |
| | Service | 4 952 | 12 733 | 0 | 0 | 0.00 | 0.12 |
| **Total Exports** | | **2 689 703** | **5 554 533** | **126 140 115** | **268 056 338** | **41.65** | **83.53** |
| Total Sales - Firm and Interruptible | | 2 749 476 | 6 017 740 | 126 140 115 | 268 056 338 | 40.75 | 81.54 |
| **Imports of Electric Energy** | Non-Revenue/Inadvertant | 1 428 918 | 1 292 113 | 0 | 0 | 0.00 | 0.00 |
| | Purchase | 709 056 | 1 400 950 | 19 899 523 | 42 125 252 | 28.06 | 101.04 |
| | Service | 7 435 | 20 312 | 5 535 | 14 227 | 0.74 | 1.13 |
| **Total Imports** | | **2 145 409** | **2 713 375** | **19 905 058** | **42 139 480** | **9.28** | **93.38** |
| **Excess of Exports Over Imports** | | **544 294** | **2 841 158** | **106 235 057** | **225 916 859** | | |

**Number of Export Licences:** 12

**Number of Export Permits/Orders:** 120

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Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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*Research Officer,*
*Energy Commodities Branch*
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*(403) 299 - 3171*

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type



| Source | Authorization | Exchange Type | Energy (MW.h) FEB02 | Energy (MW.h) JAN02 - FEB02 | Revenue (CAN$) [1] FEB02 | Revenue (CAN$) [1] JAN02 - FEB02 | CAN$/MW.h [2] FEB02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Alberta** | | | | | | | | |
| Enmax Marketing | Permit 169 | I | 22 230 | 27 755 | 633 576 | 781 817 | 28.50 | 51.02 |
| TransAlta Ener. | Permit 168 | F | 162 | 1 287 | 4 654 | 53 361 | 28.73 | 65.89 |
| TransCanada | Permit 78 | I | 340 | 340 | 8 801 | 8 801 | 25.89 | 236.43 |
| **Subtotal Firm and Interruptible Exports: Alberta** | | | **22 732** | **29 382** | **647 031** | **843 979** | **28.46** | **63.22** |
| **British Columbia** | | | | | | | | |
| Aquila Canada | Permit 114 | I | 17 | 17 | 491 | 491 | 28.88 | 150.99 |
| BC Hydro | Permit 105 | F | 234 | 234 | 11 165 | 11 246 | 47.71 | 71.47 |
| | Permit 127 | N | - 282 772 | - 849 314 | 0 | 0 | 0.00 | 0.00 |
| | Permit 192 | N | 672 | 63 215 | 0 | 0 | 0.00 | 0.00 |
| | Treaty | N | 48 408 | 97 060 | 0 | 0 | 0.00 | 0.00 |
| Powerex Corp. | Permit 118 | I | 343 853 | 973 020 | 11 098 943 | 30 078 399 | 32.28 | 259.22 |
| | | S | 0 | 179 | 0 | 0 | 0.00 | 0.00 |
| Teck Cominco | Permit 132 | F | 51 175 | 111 592 | 1 462 991 | 3 174 713 | 28.59 | 28.45 |
| **Subtotal Firm and Interruptible Exports: British Columbia** | | | **395 279** | **1 084 863** | **12 573 590** | **33 264 849** | **31.81** | **253.87** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type



| Source | Authorization | Exchange Type | Energy (MW.h) FEB02 | Energy (MW.h) JAN02 - FEB02 | Revenue (CAN$) [1] FEB02 | Revenue (CAN$) [1] JAN02 - FEB02 | CAN$/MW.h [2] FEB02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Manitoba** | | | | | | | | |
| Manitoba Hydro | Licence 170 | F | 254 150 | 537 500 | 16 021 521 | 30 933 976 | 63.04 | 56.26 |
| | Permit 45 | F | 0 | 0 | 40 118 | 79 925 | 0.00 | 153.87 |
| | Permit 46 | I | 145 139 | 321 836 | 5 407 976 | 11 514 309 | 37.26 | 43.35 |
| | | N | 0 | - 112 969 | 0 | 0 | 0.00 | 0.00 |
| | Permit 68 | F | 10 881 | 25 265 | 576 408 | 1 234 464 | 52.97 | 42.28 |
| | Permit 128 | F | 746 | 1 405 | 35 782 | 67 898 | 47.96 | 55.38 |
| | Permit 144 | F | 16 255 | 37 055 | 1 359 697 | 2 924 618 | 83.65 | 63.16 |
| | Permit 155 | F | 19 200 | 43 057 | 1 411 070 | 3 002 801 | 73.49 | 56.40 |
| **Subtotal Firm and Interruptible Exports: Manitoba** | | | **446 371** | **966 118** | **24 852 571** | **49 757 992** | **55.59** | **52.88** |
| **New Brunswick** | | | | | | | | |
| Fraser Inc. | Permit 147 | F | 25 035 | 49 035 | 1 785 887 | 3 425 117 | 71.34 | 67.09 |
| NB Power | Permit 17 | S | 317 | 642 | 0 | 0 | 0.00 | 0.00 |
| | Permit 28 | F | 4 | 8 | 473 | 1 049 | 127.08 | 120.32 |
| | Permit 47 | F | 6 701 | 14 238 | 624 345 | 1 320 246 | 93.17 | 90.56 |
| | | N | -7 | 14 | 0 | 0 | 0.00 | 0.00 |
| | Permit 90 | F | 15 028 | 30 930 | 1 339 586 | 2 781 702 | 89.14 | 84.75 |
| | | N | 575 | 1 869 | 0 | 0 | 0.00 | 0.00 |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type

| Source | Authorization | Exchange Type | Energy (MW.h) FEB02 | Energy (MW.h) JAN02 - FEB02 | Revenue (CAN$) [1] FEB02 | Revenue (CAN$) [1] JAN02 - FEB02 | CAN$/MW.h [2] FEB02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| NB Power | Permit 91 | I | 85 993 | 246 508 | 5 655 780 | 13 718 702 | 58.36 | 56.25 |
| | | N | 763 | 415 | 0 | 0 | 0.00 | 0.00 |
| WPS Power Dev. | Licence 177 | F | - 965 | -1 296 | -12 276 | -16 488 | 12.72 | 29.03 |
| **Subtotal Firm and Interruptible Exports: New Brunswick** | | | **131 796** | **339 423** | **9 393 794** | **21 230 328** | **66.44** | **61.33** |
| **Ontario** | | | | | | | | |
| Cdn. Niagara | Permit 84 | F | 25 984 | 54 628 | 854 431 | 1 885 642 | 32.88 | 45.87 |
| D&W Subway | Permit 26 | F | 122 | 261 | 0 | 0 | 0.00 | 0.00 |
| Ind Elc Mark Op | Permit 22 | N | 167 636 | 323 770 | 0 | 0 | 0.00 | 0.00 |
| Ont Power Gen | Permit 24 | F | 21 | 89 | 43 | 178 | 2.00 | 2.00 |
| OPGI/OHIM | Permit 21 | I | 234 649 | 487 328 | 8 402 010 | 18 034 888 | 35.81 | 52.90 |
| | | S | 4 635 | 11 912 | 0 | 0 | 0.00 | 0.17 |
| **Subtotal Firm and Interruptible Exports: Ontario** | | | **260 776** | **542 306** | **9 256 483** | **19 920 708** | **35.50** | **52.15** |
| **Quebec** | | | | | | | | |
| Énergie Maclare | Permit 112 | F | 1 390 | 14 560 | 21 273 | 504 992 | 15.30 | 48.81 |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type

| Source | Authorization | Exchange Type | Energy (MW.h) FEB02 | Energy (MW.h) JAN02 - FEB02 | Revenue (CAN$) [1] FEB02 | Revenue (CAN$) [1] JAN02 - FEB02 | CAN$/MW.h [2] FEB02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| Hydro-Quebec | Licence 180 | F | 101 177 | 218 914 | 10 143 072 | 21 026 828 | 42.88 | 41.35 |
| | Licence 181 | F | 15 254 | 50 967 | 1 584 212 | 4 829 927 | 42.88 | 41.47 |
| | Licence 182 | F | 15 199 | 33 094 | 1 488 840 | 3 097 807 | 42.88 | 41.37 |
| | Licence 183 | F | 26 935 | 58 449 | 2 711 910 | 5 628 364 | 42.88 | 41.31 |
| | Licence 184 | F | 17 423 | 38 030 | 1 811 654 | 3 765 329 | 42.88 | 41.37 |
| | Permit 64 | I | 1 202 766 | 2 475 552 | 46 689 591 | 96 786 104 | 36.13 | 34.33 |
| MEHQ | Permit 129 | I | 108 310 | 157 719 | 4 804 641 | 7 064 281 | 44.36 | 63.61 |
| **Subtotal Firm and Interruptible Exports: Quebec** | | | **1 488 454** | **3 047 285** | **69 255 194** | **142 703 632** | **37.51** | **37.58** |
| **Saskatchewan** | | | | | | | | |
| Northpoint | Permit 88 | I | 4 068 | 8 293 | 161 451 | 333 062 | 39.69 | 40.16 |
| Powerex Corp. | Permit 116 | I | 0 | 70 | 0 | 1 788 | 0.00 | 25.54 |
| **Subtotal Firm and Interruptible Exports: Saskatchewan** | | | **4 068** | **8 363** | **161 451** | **334 850** | **39.69** | **40.04** |
| **Total Firm and Interruptible Exports:** | | | **2 749 476** | **6 017 740** | **126 140 115** | **268 056 338** | **40.75** | **81.54** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

# TABLE 2B
## Import Summary Report
## by Destination, Authorization and Exchange Type



| Destination | Authorization | Exchange Type | Energy (MW.h) FEB02 | Energy (MW.h) JAN02 - FEB02 | Revenue (CAN$) [1] FEB02 | Revenue (CAN$) [1] JAN02 - FEB02 | CAN$/MW.h [2] FEB02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Alberta** | | | | | | | | |
| Aquila Canada | | P | 475 | 2 600 | 17 588 | 109 033 | 37.03 | 59.39 |
| Enmax Marketing | | P | 22 950 | 38 331 | 664 926 | 1 100 101 | 28.97 | 35.69 |
| TransAlta Ener. | | P | 27 438 | 117 054 | 844 018 | 3 249 186 | 30.76 | 31.24 |
| TransCanada | | P | 325 | 325 | 12 128 | 12 128 | 37.32 | 40.40 |
| **Subtotal Purchased Imports: Alberta** | | | **51 188** | **158 310** | **1 538 660** | **4 470 448** | **30.06** | **34.04** |
| **British Columbia** | | | | | | | | |
| BC Hydro | | N | - 236 603 | - 435 958 | 0 | 0 | 0.00 | 0.00 |
| Powerex Corp. | | P | 237 218 | 351 938 | 6 109 805 | 8 029 370 | 25.76 | 143.99 |
| UtiliCorp BC | | P | 695 | 8 350 | 25 500 | 208 000 | 36.69 | 24.91 |
| **Subtotal Purchased Imports: British Columbia** | | | **237 913** | **360 288** | **6 135 305** | **8 237 370** | **25.79** | **143.85** |
| **Manitoba** | | | | | | | | |
| Manitoba Hydro | | N | 0 | -93 516 | 0 | 0 | 0.00 | 0.00 |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

# TABLE 2B
## Import Summary Report
## by Destination, Authorization and Exchange Type



| Destination | Authorization | Exchange Type | Energy (MW.h) FEB02 | Energy (MW.h) JAN02 - FEB02 | Revenue (CAN$) [1] FEB02 | Revenue (CAN$) [1] JAN02 - FEB02 | CAN$/MW.h [2] FEB02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| Manitoba Hydro | - | P | 185 422 | 315 916 | 3 819 246 | 6 646 569 | 20.60 | 38.84 |
| **Subtotal Purchased Imports: Manitoba** | | | **185 422** | **315 916** | **3 819 246** | **6 646 569** | **20.60** | **38.84** |
| **New Brunswick** | | | | | | | | |
| NB Power | | P | 0 | 5 725 | 0 | 320 144 | 0.00 | 53.64 |
| WPS Power Dev. | | P | 622 | 1 638 | 7 912 | 20 829 | 12.72 | 18.45 |
| **Subtotal Purchased Imports: New Brunswick** | | | **622** | **7 363** | **7 912** | **340 973** | **12.72** | **49.76** |
| **Ontario** | | | | | | | | |
| D&W Subway | | P | 112 | 243 | 0 | 0 | 0.00 | 0.00 |
| Ind Ele Mark Op | | N | 1 665 521 | 1 821 587 | 0 | 0 | 0.00 | 0.00 |
| OPGI/OHIM | | P | 26 960 | 150 800 | 1 125 933 | 8 570 149 | 41.76 | 68.31 |
| | | S | 7 435 | 20 312 | 5 535 | 14 227 | 0.74 | 1.13 |
| **Subtotal Purchased Imports: Ontario** | | | **27 072** | **151 043** | **1 125 933** | **8 570 149** | **41.59** | **68.22** |
| **Quebec** | | | | | | | | |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2B
## Import Summary Report
## by Destination, Authorization and Exchange Type

| Destination | Authorization | Exchange Type | Energy (MW.h) FEB02 | Energy (MW.h) JAN02 - FEB02 | Revenue (CAN$) [1] FEB02 | Revenue (CAN$) [1] JAN02 - FEB02 | CAN$/MW.h [2] FEB02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| Hydro-Quebec | - | P | 120 762 | 224 215 | 4 723 484 | 8 607 198 | 39.11 | 36.70 |
| MEHQ | | P | 0 | 0 | 55 458 | 111 295 | 0.00 | 1418.49 |
| **Subtotal Purchased Imports: Quebec** | | | **120 762** | **224 215** | **4 778 941** | **8 718 493** | **39.57** | **36.97** |
| **Saskatchewan** | | | | | | | | |
| Northpoint | | P | 86 077 | 183 815 | 2 493 526 | 5 141 252 | 28.97 | 27.97 |
| **Subtotal Purchased Imports: Saskatchewan** | | | **86 077** | **183 815** | **2 493 526** | **5 141 252** | **28.97** | **27.97** |
| **Total Purchased Imports:** | | | **709 056** | **1 400 950** | **19 899 523** | **42 125 252** | **28.06** | **101.04** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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# TABLE 3A
## Export Sales Summary Report by Destination and Source



| Destination | Source | Energy (MW.h) FEB02 | Energy (MW.h) JAN02 - FEB02 | Revenue (CAN$)[1] FEB02 | Revenue (CAN$)[1] JAN02 - FEB02 | CAN$/MW.h[2] FEB02 | CAN$/MW.h[2] L12M |
|---|---|---|---|---|---|---|---|
| Alaska | British Columbia | 234 | 234 | 11 165 | 11 246 | 47.71 | 71.47 |
| **Subtotal Exports: Alaska** | | **234** | **234** | **11 165** | **11 246** | **47.71** | **71.47** |
| Arizona | British Columbia | 9 372 | 14 225 | 436 550 | 653 846 | 46.58 | 102.34 |
| **Subtotal Exports: Arizona** | | **9 372** | **14 225** | **436 550** | **653 846** | **46.58** | **102.34** |
| California | British Columbia | 182 363 | 531 271 | 7 261 506 | 19 082 923 | 39.82 | 376.83 |
| **Subtotal Exports: California** | | **182 363** | **531 271** | **7 261 506** | **19 082 923** | **39.82** | **376.83** |
| Colorado | British Columbia | 2 300 | 4 550 | 98 099 | 184 302 | 42.65 | 232.41 |
| **Subtotal Exports: Colorado** | | **2 300** | **4 550** | **98 099** | **184 302** | **42.65** | **232.41** |
| Maine | New Brunswick | 131 796 | 339 423 | 9 393 794 | 21 230 328 | 66.44 | 61.33 |
| | Quebec | 108 310 | 157 719 | 4 804 641 | 7 064 281 | 44.36 | 63.61 |
| **Subtotal Exports: Maine** | | **240 106** | **497 142** | **14 198 435** | **28 294 609** | **56.48** | **61.91** |
| Massachusetts | Quebec | 550 | 13 485 | -26 986 | 445 351 | -49.07 | 49.91 |
| **Subtotal Exports: Massachusetts** | | **550** | **13 485** | **-26 986** | **445 351** | **-49.07** | **49.91** |
| Michigan | Ontario | 122 | 261 | 0 | 0 | 0.00 | 0.00 |
| **Subtotal Exports: Michigan** | | **122** | **261** | **0** | **0** | **0.00** | **0.00** |
| Minnesota | Ontario | 23 914 | 41 015 | 819 458 | 1 433 874 | 34.27 | 49.55 |
| **Subtotal Exports: Minnesota** | | **23 914** | **41 015** | **819 458** | **1 433 874** | **34.27** | **49.55** |
| Montana | Saskatchewan | 0 | 70 | 0 | 1 788 | 0.00 | 25.54 |
| **Subtotal Exports: Montana** | | **0** | **70** | **0** | **1 788** | **0.00** | **25.54** |
| ND/Minn | Manitoba | 446 371 | 966 118 | 24 852 571 | 49 757 992 | 55.59 | 52.88 |
| **Subtotal Exports: ND/Minn** | | **446 371** | **966 118** | **24 852 571** | **49 757 992** | **55.59** | **52.88** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 3A

## Export Sales Summary Report by Destination and Source

| Destination | Source | Energy (MW.h) FEB02 | Energy (MW.h) JAN02 - FEB02 | Revenue (CAN$)[1] FEB02 | Revenue (CAN$)[1] JAN02 - FEB02 | CAN$/MW.h[2] FEB02 | CAN$/MW.h[2] L12M |
|---|---|---|---|---|---|---|---|
| New York | Ontario | 236 740 | 501 030 | 8 437 025 | 18 486 834 | 35.64 | 52.47 |
| | Quebec | 1 195 104 | 2 460 001 | 46 353 927 | 96 078 019 | 36.08 | 34.08 |
| **Subtotal Exports: New York** | | **1 431 844** | **2 961 031** | **54 790 953** | **114 564 853** | **36.01** | **38.73** |
| North Dakota | Saskatchewan | 4 068 | 8 293 | 161 451 | 333 062 | 39.69 | 40.16 |
| **Subtotal Exports: North Dakota** | | **4 068** | **8 293** | **161 451** | **333 062** | **39.69** | **40.16** |
| Oregon | Alberta | 380 | 380 | 9 612 | 9 612 | 25.30 | 233.57 |
| | British Columbia | 8 489 | 23 220 | 467 022 | 2 868 577 | 55.02 | 198.81 |
| **Subtotal Exports: Oregon** | | **8 869** | **23 600** | **476 635** | **2 878 189** | **53.74** | **199.47** |
| Pennsylvania | British Columbia | 0 | 30 | 0 | 573 | 0.00 | 19.09 |
| **Subtotal Exports: Pennsylvania** | | **0** | **30** | **0** | **573** | **0.00** | **19.09** |
| South Dakota | British Columbia | 10 | 25 | 0 | 0 | 0.00 | 0.00 |
| **Subtotal Exports: South Dakota** | | **10** | **25** | **0** | **0** | **0.00** | **0.00** |
| Vermont | Quebec | 184 490 | 416 080 | 18 123 612 | 39 115 981 | 42.98 | 41.97 |
| **Subtotal Exports: Vermont** | | **184 490** | **416 080** | **18 123 612** | **39 115 981** | **42.98** | **41.97** |
| Washington | Alberta | 22 352 | 29 002 | 637 419 | 834 367 | 28.52 | 58.91 |
| | British Columbia | 192 511 | 511 308 | 4 299 247 | 10 463 382 | 22.33 | 73.42 |
| **Subtotal Exports: Washington** | | **214 863** | **540 310** | **4 936 667** | **11 297 749** | **22.98** | **72.60** |
| **Total Exports** | | **2 749 476** | **6 017 740** | **126 140 115** | **268 056 338** | **40.75** | **81.54** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 3B
## Import Purchases Summary Report by Source and Destination

| Source | Destination | Energy (MW.h) FEB02 | Energy (MW.h) JAN02 - FEB02 | Revenue (CAN$)[1] FEB02 | Revenue (CAN$)[1] JAN02 - FEB02 | CAN$/MW.h[2] FEB02 | CAN$/MW.h[2] L12M |
|---|---|---|---|---|---|---|---|
| Maine | New Brunswick | 622 | 7 363 | 7 912 | 340 973 | 12.72 | 49.76 |
| | Quebec | 0 | 0 | 55 458 | 111 295 | 0.00 | 1418.49 |
| **Subtotal Imports: Maine** | | **622** | **7 363** | **63 369** | **452 268** | **101.88** | **56.80** |
| Michigan | Ontario | 26 212 | 148 233 | 1 105 343 | 8 506 308 | 42.17 | 56.05 |
| **Subtotal Imports: Michigan** | | **26 212** | **148 233** | **1 105 343** | **8 506 308** | **42.17** | **56.05** |
| Minnesota | Ontario | 660 | 1 210 | 10 131 | 17 656 | 15.35 | 18.65 |
| **Subtotal Imports: Minnesota** | | **660** | **1 210** | **10 131** | **17 656** | **15.35** | **18.65** |
| ND/Minn | Manitoba | 185 422 | 315 916 | 3 819 246 | 6 646 569 | 20.60 | 38.84 |
| **Subtotal Imports: ND/Minn** | | **185 422** | **315 916** | **3 819 246** | **6 646 569** | **20.60** | **38.84** |
| New York | Ontario | 200 | 1 600 | 10 459 | 46 185 | 52.29 | 106.88 |
| | Quebec | 120 762 | 224 215 | 4 723 484 | 8 607 198 | 39.11 | 36.70 |
| **Subtotal Imports: New York** | | **120 962** | **225 815** | **4 733 942** | **8 653 383** | **39.14** | **49.69** |
| North Dakota | Saskatchewan | 86 077 | 183 815 | 2 493 526 | 5 141 252 | 28.97 | 27.97 |
| **Subtotal Imports: North Dakota** | | **86 077** | **183 815** | **2 493 526** | **5 141 252** | **28.97** | **27.97** |
| Oregon | Alberta | 150 | 150 | 5 585 | 5 585 | 37.23 | 37.01 |
| | British Columbia | 175 | 2 605 | 7 000 | 62 500 | 40.00 | 23.99 |
| **Subtotal Imports: Oregon** | | **325** | **2 755** | **12 585** | **68 085** | **38.72** | **29.89** |
| Washington | Alberta | 51 038 | 158 160 | 1 533 075 | 4 464 863 | 30.04 | 34.02 |
| | British Columbia | 237 738 | 357 683 | 6 128 305 | 8 174 870 | 25.78 | 143.89 |
| **Subtotal Imports: Washington** | | **288 776** | **515 843** | **7 661 380** | **12 639 733** | **26.53** | **139.22** |
| **Total Imports** | | **709 056** | **1 400 950** | **19 899 523** | **42 125 252** | **28.06** | **101.04** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 4
## Source of Production Report [1]
## Canadian Exports



| | FEB02 | | |
|---|---|---|---|
| Fuel Type | Energy (MW.h) | Revenue (CAN$) [2] | CAN$/MW.h [2] |
| Canadian Coal | 24 213 | 762 735 | 31.50 |
| Hydraulic | 1 759 352 | 68 275 025 | 38.81 |
| Imported Coal | 187 372 | 6 516 942 | 34.78 |
| Imported Oil | 119 946 | 7 146 967 | 59.58 |
| Natural Gas | 26 731 | 1 088 283 | 40.71 |
| Other | 517 115 | 20 600 815 | 39.84 |
| **Total** | **2 634 729** | **104 390 767** | **39.62** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 5
## Source of Production Report [1] by Exporter

| Exporter | Fuel Type | Authorization | FEB02 Energy (MW.h) | FEB02 Revenue (CAN$) [2] | FEB02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| Aquila Canada | Hydraulic | Permit 114 | 17 | 491 | 28.88 |
| | | **Subtotal** | **17** | **491** | **28.88** |
| | **Subtotal** | | **17** | **491** | **28.88** |
| BC Hydro | Hydraulic | Permit 105 | 234 | 11 165 | 47.71 |
| | | Permit 192 | 672 | 0 | 0.00 |
| | | Treaty 0 | 48 408 | 0 | 0.00 |
| | | **Subtotal** | **49 314** | **11 165** | **0.23** |
| | **Subtotal** | | **49 314** | **11 165** | **0.23** |
| Énergie Maclare | Hydraulic | Permit 112 | 1 390 | 21 273 | 15.30 |
| | | **Subtotal** | **1 390** | **21 273** | **15.30** |
| | **Subtotal** | | **1 390** | **21 273** | **15.30** |
| Enmax Marketing | Canadian Coal | Permit 169 | 22 230 | 633 576 | 28.50 |
| | | **Subtotal** | **22 230** | **633 576** | **28.50** |
| | **Subtotal** | | **22 230** | **633 576** | **28.50** |
| Hydro-Quebec | Hydraulic | Licence 180 | 101 177 | 4 338 383 | 42.88 |
| | | Licence 181 | 15 254 | 654 078 | 42.88 |
| | | Licence 182 | 15 199 | 651 720 | 42.88 |
| | | Licence 183 | 26 935 | 1 154 950 | 42.88 |
| | | Licence 184 | 17 423 | 747 083 | 42.88 |
| | | Permit 64 | 1 202 766 | 43 454 834 | 36.13 |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 5
## Source of Production Report [1] by Exporter

| Exporter | Fuel Type | Authorization | FEB02 Energy (MW.h) | FEB02 Revenue (CAN$) [2] | FEB02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| | | **Subtotal** | **1 378 754** | **51 001 049** | **36.99** |
| | **Subtotal** | | **1 378 754** | **51 001 049** | **36.99** |
| **Manitoba Hydro** | Hydraulic | Licence 170 | 207 458 | 13 078 074 | 63.04 |
| | | Permit 33 | 0 | 16 175 | 0.00 |
| | | Permit 46 | 32 640 | 1 212 551 | 37.15 |
| | | Permit 68 | 10 881 | 576 408 | 52.97 |
| | | **Subtotal** | **250 979** | **14 883 208** | **59.30** |
| | Other | Licence 170 | 46 692 | 2 943 446 | 63.04 |
| | | Permit 46 | 112 499 | 4 179 250 | 37.15 |
| | | Permit 144 | 16 255 | 1 359 697 | 83.65 |
| | | Permit 155 | 19 200 | 1 411 070 | 73.49 |
| | | **Subtotal** | **194 646** | **9 893 464** | **50.83** |
| | **Subtotal** | | **445 625** | **24 776 672** | **55.60** |
| **NB Power** | Canadian-Coal | Permit 47 | 237 | 22 035 | 93.17 |
| | | Permit 90 | 169 | 15 065 | 89.14 |
| | | Permit 91 | 1 577 | 92 059 | 58.36 |
| | | **Subtotal** | **1 983** | **129 159** | **65.14** |
| | Imported Coal | Permit 47 | 488 | 45 431 | 93.17 |
| | | Permit 90 | 278 | 24 799 | 89.14 |
| | | Permit 91 | 1 915 | 111 779 | 58.36 |
| | | **Subtotal** | **2 681** | **182 009** | **67.89** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 5
## Source of Production Report [1] by Exporter

| Exporter | Fuel Type | Authorization | FEB02 Energy (MW.h) | FEB02 Revenue (CAN$) [2] | FEB02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| NB Power | Imported Oil | Permit 47 | 5 850 | 545 093 | 93.17 |
| | | Permit 90 | 10 392 | 926 354 | 89.14 |
| | | Permit 91 | 80 477 | 4 696 727 | 58.36 |
| | | **Subtotal** | **96 719** | **6 168 173** | **63.77** |
| | Other | Permit 47 | 127 | 11 786 | 93.17 |
| | | Permit 90 | 4 189 | 373 369 | 89.14 |
| | | Permit 91 | 2 024 | 118 100 | 58.36 |
| | | **Subtotal** | **6 339** | **503 255** | **79.39** |
| | **Subtotal** | | **107 722** | **6 982 596** | **64.82** |
| OPGI/OPIM | Imported Coal | Permit 21 | 184 691 | 6 334 934 | 34.30 |
| | | **Subtotal** | **184 691** | **6 334 934** | **34.30** |
| | Imported Oil | Permit 21 | 23 227 | 978 793 | 42.14 |
| | | **Subtotal** | **23 227** | **978 793** | **42.14** |
| | Natural Gas | Permit 21 | 26 731 | 1 088 283 | 40.71 |
| | | **Subtotal** | **26 731** | **1 088 283** | **40.71** |
| | **Subtotal** | | **234 649** | **8 402 010** | **35.81** |
| Powerex Corp. | Hydraulic | Permit 118 | 27 723 | 894 848 | 32.28 |
| | | **Subtotal** | **27 723** | **894 848** | **32.28** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 5
## Source of Production Report [1] by Exporter

| Exporter | Fuel Type | Authorization | FEB02 Energy (MW.h) | FEB02 Revenue (CAN$) [2] | FEB02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| Powerex Corp. | Other | Permit 118 | 316 130 | 10 204 095 | 32.28 |
| | | **Subtotal** | **316 130** | **10 204 095** | **32.28** |
| | **Subtotal** | | **343 853** | **11 098 943** | **32.28** |
| Teck Cominco | Hydraulic | Permit 132 | 51 175 | 1 462 991 | 28.59 |
| | | **Subtotal** | **51 175** | **1 462 991** | **28.59** |
| | **Subtotal** | | **51 175** | **1 462 991** | **28.59** |
| **Total All Exporters** | | | **2 634 729** | **104 390 767** | **39.62** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

# MARCH

# MARS

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National Energy Board

Office national de l'énergie

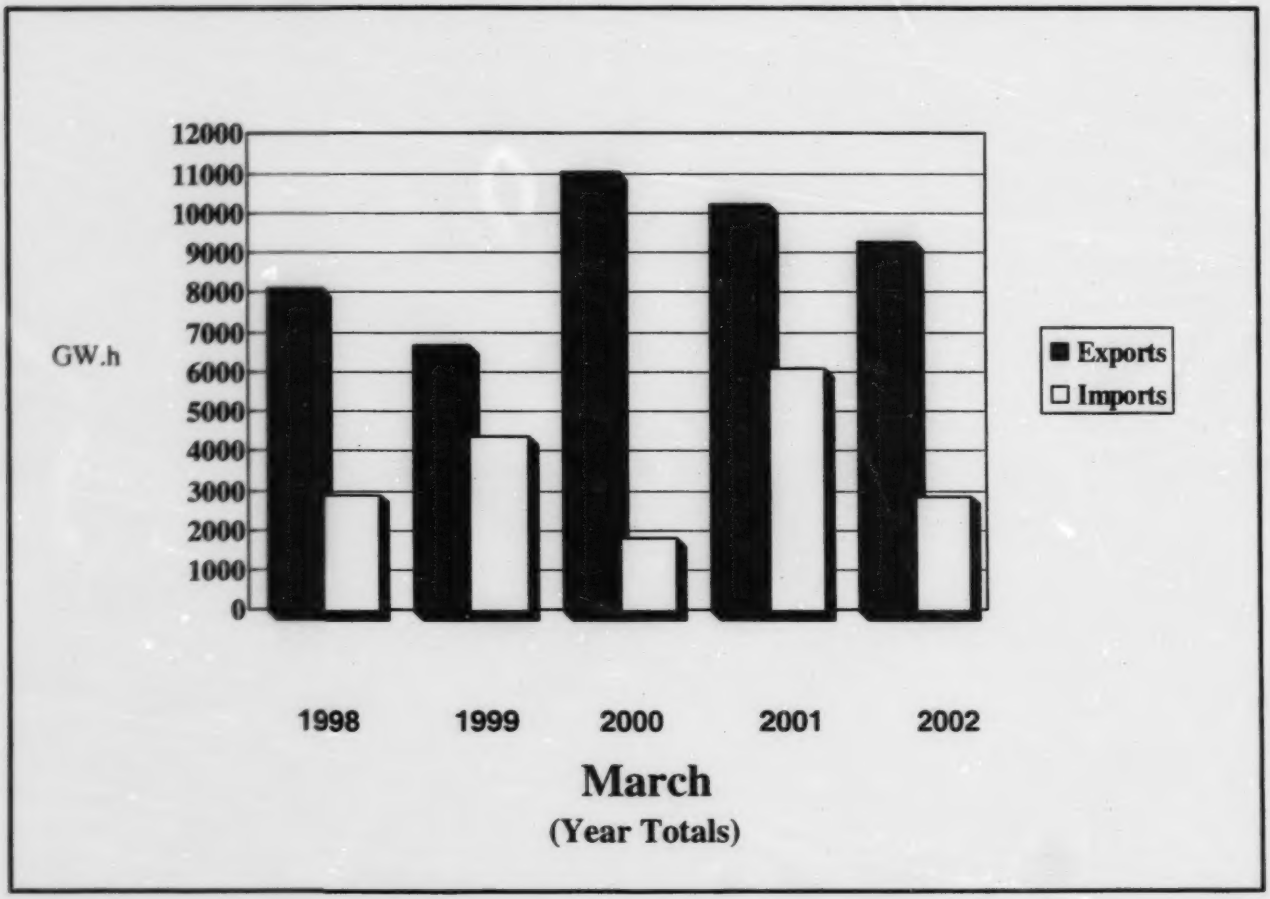
# Electricity Exports and Imports

## Monthly Statistics for

## March 2002

Exports: **3271** GW.h

Imports: **1495** GW.h




Canada

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# TABLE 1
# Exports and Imports of Electricity
# Summary: Canada
## MARCH 2002

| | Exchange Type | Energy (MW.h) MAR02 | Energy (MW.h) JAN02 - MAR02 | Revenue (CAN$) [1] MAR02 | Revenue (CAN$) [1] JAN02 - MAR02 | CAN$/MW.h [2] MAR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|
| **Exports of Electric Energy** | Firm | 679 283 | 1 998 585 | 49 367 979 | 139 117 850 | 57.75 | 55.88 |
| | Interruptible | 2 592 164 | 7 290 602 | 99 779 194 | 278 085 662 | 36.96 | 79.14 |
| | Non-Revenue/Inadvertant | - 256 106 | - 658 736 | 0 | 0 | 0.00 | 0.00 |
| | Service | 875 | 13 608 | 0 | 0 | 0.00 | 0.12 |
| **Total Exports** | | **3 016 216** | **8 644 058** | **149 147 174** | **417 203 512** | **44.77** | **75.86** |
| Total Sales - Firm and Interruptible | | 3 271 447 | 9 289 187 | 149 147 174 | 417 203 512 | 41.28 | 73.36 |
| **Imports of Electric Energy** | Non-Revenue/Inadvertant | - 323 829 | 819 704 | 0 | 0 | 0.00 | 0.00 |
| | Purchase | 1 495 119 | 2 896 069 | 52 544 351 | 94 669 603 | 35.14 | 81.77 |
| | Service | 0 | 20 312 | 0 | 14 227 | 0.00 | 1.15 |
| **Total Imports** | | **1 171 290** | **3 736 085** | **52 544 351** | **94 683 831** | **44.86** | **79.02** |
| **Excess of Exports Over Imports** | | **1 844 926** | **4 907 973** | **96 602 823** | **322 519 681** | | |

**Number of Export Licences:** 12
**Number of Export Permits/Orders:** 130
142

*For further information, contact:*
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*Research Officer,*
*Energy Commodities Branch*
*National Energy Board*
*(403) 299 - 3171*

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type



| Source | Authorization | Exchange Type | Energy (MW.h) MAR02 | Energy (MW.h) JAN02 - MAR02 | Revenue (CAN$) [1] MAR02 | Revenue (CAN$) [1] JAN02 - MAR02 | CAN$/MW.h [2] MAR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Alberta** | | | | | | | | |
| Enmax Marketing | Permit 169 | I | 111 643 | 139 398 | 4 544 680 | 5 326 497 | 40.71 | 45.74 |
| IDACORP Ener LP | Permit 164 | I | 1 445 | 1 445 | 39 212 | 39 212 | 27.14 | 27.14 |
| TransAlta Ener. | Permit 168 | F | 2 113 | 3 400 | 83 647 | 137 008 | 39.59 | 65.04 |
| TransCanada | Permit 78 | I | 25 | 365 | 1 190 | 9 991 | 47.60 | 183.11 |
| **Subtotal Firm and Interruptible Exports: Alberta** | | | **115 226** | **144 608** | **4 668 729** | **5 512 709** | **40.52** | **53.24** |
| **British Columbia** | | | | | | | | |
| Aquila Canada | Permit 114 | I | 0 | 17 | 0 | 491 | 0.00 | 150.99 |
| BC Hydro | Permit 105 | F | 112 | 346 | 2 579 | 13 825 | 23.03 | 66.30 |
| | Permit 127 | N | - 238 332 | -1 087 646 | 0 | 0 | 0.00 | 0.00 |
| | Permit 192 | N | 76 229 | 139 444 | 0 | 0 | 0.00 | 0.00 |
| | Treaty | N | 34 539 | 131 599 | 0 | 0 | 0.00 | 0.00 |
| Powerex Corp. | Permit 118 | I | 124 511 | 1 097 531 | 7 044 339 | 37 123 238 | 56.58 | 225.97 |
| | | S | 312 | 491 | 0 | 0 | 0.00 | 0.00 |
| Teck Cominco | Permit 132 | F | 46 924 | 158 516 | 2 385 227 | 5 559 940 | 50.83 | 35.07 |
| **Subtotal Firm and Interruptible Exports: British Columbia** | | | **171 547** | **1 256 410** | **9 432 645** | **42 697 494** | **54.99** | **219.80** |

Footnotes:
1. Includes capacity and energy charges
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type



| Source | Authorization | Exchange Type | Energy (MW.h) MAR02 | Energy (MW.h) JAN02 - MAR02 | Revenue (CAN$) [1] MAR02 | Revenue (CAN$) [1] JAN02 - MAR02 | CAN$/MW.h [2] MAR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Manitoba** | | | | | | | | |
| Manitoba Hydro | Licence 170 | F | 285 700 | 823 200 | 19 273 232 | 50 207 208 | 67.46 | 57.42 |
| | Permit 33 | F | 0 | 0 | 0 | 16 175 | 0.00 | 53.80 |
| | Permit 35 | F | 12 | 12 | 6 270 | 6 270 | 522.54 | 37.78 |
| | Permit 45 | F | 0 | 0 | 0 | 79 925 | 0.00 | 153.87 |
| | Permit 46 | I | 172 385 | 494 221 | 7 416 541 | 18 914 675 | 43.53 | 42.21 |
| | | N | - 267 822 | - 307 481 | 0 | 0 | 0.00 | 0.00 |
| | Permit 68 | F | 14 880 | 40 145 | 671 475 | 1 905 940 | 45.13 | 42.23 |
| | Permit 128 | F | 729 | 2 134 | 35 758 | 103 656 | 49.05 | 54.88 |
| | Permit 144 | F | 17 540 | 54 595 | 1 441 041 | 4 365 659 | 82.16 | 64.37 |
| | Permit 155 | F | 15 860 | 58 917 | 1 448 843 | 4 451 644 | 91.35 | 57.06 |
| **Subtotal Firm and Interruptible Exports: Manitoba** | | | **507 106** | **1 473 224** | **30 293 161** | **80 051 153** | **59.91** | **52.77** |
| **New Brunswick** | | | | | | | | |
| Fraser Inc. | Permit 147 | F | 32 265 | 81 300 | 2 030 984 | 5 456 101 | 62.95 | 66.92 |
| NB Power | Permit 17 | S | 563 | 1 205 | 0 | 0 | 0.00 | 0.00 |
| | Permit 28 | P | 4 | 12 | 489 | 1 538 | 126.33 | 120.19 |
| | Permit 47 | F | 7 052 | 21 290 | 441 799 | 1 762 046 | 62.65 | 88.06 |
| | | N | - 247 | - 233 | 0 | 0 | 0.00 | 0.00 |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type

| Source | Authorization | Exchange Type | Energy (MW.h) MAR02 | Energy (MW.h) JAN02 - MAR02 | Revenue (CAN$) [1] MAR02 | Revenue (CAN$) [1] JAN02 - MAR02 | CAN$/MW.h [2] MAR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| NB Power | Permit 90 | F | 31 251 | 62 181 | 1 985 220 | 4 766 922 | 63.52 | 81.86 |
| | | N | - 865 | 1 004 | 0 | 0 | 0.00 | 0.00 |
| | Permit 91 | I | 168 174 | 414 682 | 9 763 993 | 23 482 695 | 53.81 | 59.32 |
| | | N | -2 209 | -1 794 | 0 | 0 | 0.00 | 0.00 |
| WPS Power Dev. | Licence 177 | F | 5 241 | 3 944 | 66 660 | 50 173 | 12.72 | 27.48 |
| **Subtotal Firm and Interruptible Exports: New Brunswick** | | | **243 986** | **583 410** | **14 289 145** | **35 519 473** | **55.63** | **62.40** |
| **Nova Scotia** | | | | | | | | |
| NS Power Inc. | Permit 122 | I | 663 | 663 | 9 448 | 9 448 | 14.25 | 14.25 |
| **Subtotal Firm and Interruptible Exports: Nova Scotia** | | | **663** | **663** | **9 448** | **9 448** | **14.25** | **14.25** |
| **Ontario** | | | | | | | | |
| Cdn. Niagara | Permit 84 | F | 29 575 | 84 203 | 1 138 379 | 3 024 022 | 38.49 | 44.23 |
| D&W Subway | Permit 26 | F | 282 | 543 | 0 | 0 | 0.00 | 0.00 |
| Ind Elc Mark Op | Permit 22 | N | 142 601 | 466 371 | 0 | 0 | 0.00 | 0.00 |
| Ont Power Gen | Permit 24 | F | 44 | 133 | 88 | 266 | 2.00 | 2.00 |
| OPGI/OHIM | Permit 21 | I | 495 074 | 982 402 | 17 963 001 | 35 997 889 | 36.28 | 50.65 |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type

| Source | Authorization | Exchange Type | Energy (MW.h) MAR02 | Energy (MW.h) JAN02 - MAR02 | Revenue (CAN$) [1] MAR02 | Revenue (CAN$) [1] JAN02 - MAR02 | CAN$/MW.h [2] MAR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| OPGI/OHIM | Permit 21 | S | 0 | 11 912 | 0 | 0 | 0.00 | 0.18 |
| **Subtotal Firm and Interruptible Exports: Ontario** | | | **524 975** | **1 067 281** | **19 101 469** | **39 022 177** | **36.39** | **50.02** |
| **Quebec** | | | | | | | | |
| Énergie Maclare | Permit 112 | F | 19 908 | 34 468 | 964 762 | 1 469 754 | 48.46 | 48.13 |
| Hydro-Quebec | Licence 180 | F | 97 125 | 316 039 | 9 914 350 | 30 941 179 | 42.64 | 41.50 |
| | Licence 181 | F | 15 645 | 66 612 | 1 592 149 | 6 422 076 | 42.64 | 41.61 |
| | Licence 182 | F | 15 877 | 48 971 | 1 509 542 | 4 607 348 | 42.64 | 41.53 |
| | Licence 183 | F | 22 491 | 80 940 | 2 507 451 | 8 135 815 | 42.64 | 41.45 |
| | Licence 184 | F | 18 143 | 56 173 | 1 832 367 | 5 597 696 | 42.64 | 41.53 |
| | Permit 20 | F | 510 | 510 | 35 665 | 35 665 | 69.91 | 70.58 |
| | Permit 64 | I | 1 440 624 | 3 916 176 | 48 456 118 | 145 242 222 | 31.32 | 32.45 |
| MEHQ | Permit 129 | I | 74 037 | 231 756 | 4 362 810 | 11 427 091 | 58.93 | 55.31 |
| **Subtotal Firm and Interruptible Exports: Quebec** | | | **1 704 360** | **4 751 645** | **71 175 213** | **213 878 845** | **33.85** | **35.49** |
| **Saskatchewan** | | | | | | | | |
| Northpoint | Permit 88 | I | 3 583 | 11 876 | 177 363 | 510 425 | 49.50 | 42.98 |
| Powerex Corp. | Permit 116 | I | 0 | 70 | 0 | 1 788 | 0.00 | 25.54 |
| **Subtotal Firm and Interruptible Exports: Saskatchewan** | | | **3 583** | **11 946** | **177 363** | **512 213** | **49.50** | **42.88** |
| **Total Firm and Interruptible Exports:** | | | **3 271 447** | **9 289 187** | **149 147 174** | **417 203 512** | **41.28** | **73.36** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2B
## Import Summary Report
## by Destination, Authorization and Exchange Type

| Destination | Authorization | Exchange Type | Energy (MW.h) MAR02 | Energy (MW.h) JAN02 - MAR02 | Revenue (CAN$) [1] MAR02 | Revenue (CAN$) [1] JAN02 - MAR02 | CAN$/MW.h [2] MAR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Alberta** | | | | | | | | |
| Aquila Canada | - | P | 271 | 2 871 | 18 462 | 127 495 | 68.13 | 59.53 |
| Enmax Marketing | | P | 111 011 | 149 342 | 4 225 753 | 5 325 853 | 38.07 | 37.11 |
| TransAlta Ener. | | P | 11 379 | 128 433 | 508 698 | 3 757 884 | 44.70 | 30.48 |
| TransCanada | | P | 1 225 | 1 550 | 69 730 | 81 858 | 56.92 | 43.55 |
| **Subtotal Purchased Imports: Alberta** | | | **123 886** | **282 196** | **4 822 643** | **9 293 090** | **38.93** | **34.77** |
| **British Columbia** | | | | | | | | |
| BC Hydro | | N | - 210 272 | - 646 230 | 0 | 0 | 0.00 | 0.00 |
| Powerex Corp. | | P | 837 864 | 1 189 802 | 29 551 512 | 37 580 882 | 35.27 | 113.21 |
| Teck Cominco | | P | 8 579 | 8 579 | 396 737 | 396 737 | 46.25 | 46.25 |
| UtiliCorp BC | | P | 0 | 8 350 | 0 | 208 000 | 0.00 | 24.91 |
| **Subtotal Purchased Imports: British Columbia** | | | **846 443** | **1 206 731** | **29 948 249** | **38 185 619** | **35.38** | **113.00** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2B
## Import Summary Report
## by Destination, Authorization and Exchange Type

| Destination | Authorization | Exchange Type | Energy (MW.h) MAR02 | Energy (MW.h) JAN02 - MAR02 | Revenue (CAN$) [1] MAR02 | Revenue (CAN$) [1] JAN02 - MAR02 | CAN$/MW.h [2] MAR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Manitoba** | | | | | | | | |
| Manitoba Hydro | | N | - 253 595 | - 495 691 | 0 | 0 | 0.00 | 0.00 |
| | | P | 309 574 | 625 490 | 10 090 737 | 16 737 306 | 32.60 | 37.24 |
| **Subtotal Purchased Imports: Manitoba** | | | **309 574** | **625 490** | **10 090 737** | **16 737 306** | **32.60** | **37.24** |
| **New Brunswick** | | | | | | | | |
| NB Power | | P | 0 | 5 725 | 0 | 320 144 | 0.00 | 50.85 |
| WPS Power Dev. | | P | 167 | 1 804 | 2 119 | 22 948 | 12.72 | 18.34 |
| **Subtotal Purchased Imports: New Brunswick** | | | **167** | **7 529** | **2 119** | **343 092** | **12.72** | **43.31** |
| **Ontario** | | | | | | | | |
| D&W Subway | | P | 266 | 510 | 0 | 0 | 0.00 | 0.00 |
| Ind Elc Mark Op | | N | 140 038 | 1 961 625 | 0 | 0 | 0.00 | 0.00 |
| OPGI/OHIM | | P | 26 007 | 176 807 | 949 565 | 9 519 713 | 36.51 | 67.89 |
| | | S | 0 | 20 312 | 0 | 14 227 | 0.00 | 1.15 |
| **Subtotal Purchased Imports: Ontario** | | | **26 273** | **177 317** | **949 565** | **9 519 713** | **36.14** | **67.78** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2B
## Import Summary Report
## by Destination, Authorization and Exchange Type

| Destination | Authorization | Exchange Type | Energy (MW.h) MAR02 | Energy (MW.h) JAN02 - MAR02 | Revenue (CAN$) [1] MAR02 | Revenue (CAN$) [1] JAN02 - MAR02 | CAN$/MW.h [2] MAR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Quebec** | | | | | | | | |
| Hydro-Quebec | | P | 91 064 | 315 279 | 3 333 548 | 11 940 746 | 36.61 | 36.63 |
| MEHQ | | P | 0 | 0 | 50 803 | 162 097 | 0.00 | 1425.50 |
| **Subtotal Purchased Imports: Quebec** | | | **91 064** | **315 279** | **3 384 350** | **12 102 843** | **37.16** | **36.91** |
| **Saskatchewan** | | | | | | | | |
| Northpoint | | P | 97 712 | 281 527 | 3 346 687 | 8 487 939 | 34.25 | 30.15 |
| **Subtotal Purchased Imports: Saskatchewan** | | | **97 712** | **281 527** | **3 346 687** | **8 487 939** | **34.25** | **30.15** |
| **Total Purchased Imports:** | | | **1 495 119** | **2 896 069** | **52 544 351** | **94 669 603** | **35.14** | **81.77** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 3A

## Export Sales Summary Report by Destination and Source



| Destination | Source | Energy (MW.h) MAR02 | Energy (MW.h) JAN02 - MAR02 | Revenue (CAN$)[1] MAR02 | Revenue (CAN$)[1] JAN02 - MAR02 | CAN$/MW.h[2] MAR02 | CAN$/MW.h[2] L12M |
|---|---|---|---|---|---|---|---|
| Alaska | British Columbia | 112 | 346 | 2 579 | 13 825 | 23.03 | 66.30 |
| **Subtotal Exports: Alaska** | | **112** | **346** | **2 579** | **13 825** | **23.03** | **66.30** |
| Arizona | British Columbia | 3 834 | 18 059 | 242 457 | 896 304 | 63.24 | 100.29 |
| **Subtotal Exports: Arizona** | | **3 834** | **18 059** | **242 457** | **896 304** | **63.24** | **100.29** |
| California | British Columbia | 57 890 | 589 161 | 4 156 064 | 23 238 987 | 71.79 | 330.26 |
| **Subtotal Exports: California** | | **57 890** | **589 161** | **4 156 064** | **23 238 987** | **71.79** | **330.26** |
| Colorado | British Columbia | 35 | 4 585 | 2 119 | 186 421 | 60.55 | 231.11 |
| **Subtotal Exports: Colorado** | | **35** | **4 585** | **2 119** | **186 421** | **60.55** | **231.11** |
| Maine | New Brunswick | 243 986 | 583 410 | 14 289 145 | 35 519 473 | 55.63 | 62.40 |
| | Nova Scotia | 663 | 663 | 9 448 | 9 448 | 14.25 | 14.25 |
| | Quebec | 74 037 | 231 756 | 4 362 810 | 11 427 091 | 58.93 | 55.31 |
| **Subtotal Exports: Maine** | | **318 686** | **815 829** | **18 661 403** | **46 956 011** | **56.31** | **60.98** |
| Massachusetts | Quebec | 10 539 | 24 024 | 464 624 | 909 975 | 44.09 | 49.02 |
| **Subtotal Exports: Massachusetts** | | **10 539** | **24 024** | **464 624** | **909 975** | **44.09** | **49.02** |
| Michigan | Ontario | 282 | 543 | 0 | 0 | 0.00 | 0.00 |
| **Subtotal Exports: Michigan** | | **282** | **543** | **0** | **0** | **0.00** | **0.00** |
| Minnesota | Ontario | 51 040 | 92 055 | 1 962 895 | 3 396 769 | 38.46 | 47.34 |
| **Subtotal Exports: Minnesota** | | **51 040** | **92 055** | **1 962 895** | **3 396 769** | **38.46** | **47.34** |
| Montana | Saskatchewan | 0 | 70 | 0 | 1 788 | 0.00 | 25.54 |
| **Subtotal Exports: Montana** | | **0** | **70** | **0** | **1 788** | **0.00** | **25.54** |

Footnotes:
1 Includes capacity and energy charges.
2 Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 3A
## Export Sales Summary Report by Destination and Source



| Destination | Source | Energy (MW.h) MAR02 | Energy (MW.h) JAN02 - MAR02 | Revenue (CAN$)[1] MAR02 | Revenue (CAN$)[1] JAN02 - MAR02 | CAN$/MW.h[2] MAR02 | CAN$/MW.h[2] L12M |
|---|---|---|---|---|---|---|---|
| ND/Minn | Manitoba | 507 106 | 1 473 224 | 30 293 161 | 80 051 153 | 59.91 | 52.77 |
| **Subtotal Exports: ND/Minn** | | **507 106** | **1 473 224** | **30 293 161** | **80 051 153** | **59.91** | **52.77** |
| New York | Ontario | 473 653 | 974 683 | 17 138 574 | 35 625 408 | 36.18 | 50.34 |
| | Quebec | 1 440 666 | 3 900 667 | 48 478 603 | 144 556 622 | 31.33 | 32.23 |
| **Subtotal Exports: New York** | | **1 914 319** | **4 875 350** | **65 617 177** | **180 182 029** | **32.53** | **37.01** |
| North Dakota | British Columbia | 27 | 27 | 1 734 | 1 734 | 64.21 | 53.27 |
| | Saskatchewan | 3 583 | 11 876 | 177 363 | 510 425 | 49.50 | 42.98 |
| **Subtotal Exports: North Dakota** | | **3 610** | **11 903** | **179 097** | **512 158** | **49.61** | **43.11** |
| Oregon | Alberta | 9 074 | 9 454 | 439 440 | 449 052 | 48.43 | 62.69 |
| | British Columbia | 10 645 | 33 865 | 618 127 | 3 486 704 | 58.07 | 188.65 |
| **Subtotal Exports: Oregon** | | **19 719** | **43 319** | **1 057 567** | **3 935 757** | **53.63** | **181.02** |
| Pennsylvania | British Columbia | 0 | 30 | 0 | 573 | 0.00 | 19.09 |
| **Subtotal Exports: Pennsylvania** | | **0** | **30** | **0** | **573** | **0.00** | **19.09** |
| South Dakota | British Columbia | 8 | 33 | 0 | 0 | 0.00 | 0.00 |
| **Subtotal Exports: South Dakota** | | **8** | **33** | **0** | **0** | **0.00** | **0.00** |
| Vermont | Quebec | 179 118 | 595 198 | 17 869 177 | 56 985 158 | 43.17 | 42.09 |
| **Subtotal Exports: Vermont** | | **179 118** | **595 198** | **17 869 177** | **56 985 158** | **43.17** | **42.09** |
| Washington | Alberta | 106 152 | 135 154 | 4 229 289 | 5 063 657 | 39.84 | 52.81 |
| | British Columbia | 98 996 | 610 304 | 4 409 564 | 14 872 946 | 44.54 | 76.44 |
| **Subtotal Exports: Washington** | | **205 148** | **745 458** | **8 638 854** | **19 936 603** | **42.11** | **74.09** |
| **Total Exports** | | **3 271 447** | **9 289 187** | **149 147 174** | **417 203 512** | **41.28** | **73.36** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 3B
## Import Purchases Summary Report by Source and Destination

| Source | Destination | Energy (MW.h) MAR02 | Energy (MW.h) JAN02 - MAR02 | Revenue (CAN$)[1] MAR02 | Revenue (CAN$)[1] JAN02 - MAR02 | CAN$/MW.h[2] MAR02 | CAN$/MW.h[2] L12M |
|---|---|---|---|---|---|---|---|
| Maine | New Brunswick | 167 | 7 529 | 2 119 | 343 092 | 12.72 | 43.31 |
| | Quebec | 0 | 0 | 50 803 | 162 097 | 0.00 | 1425.50 |
| **Subtotal Imports: Maine** | | **167** | **7 529** | **52 922** | **505 189** | **317.66** | **57.95** |
| Michigan | Ontario | 25 078 | 173 312 | 897 660 | 9 403 967 | 35.79 | 54.51 |
| **Subtotal Imports: Michigan** | | **25 078** | **173 312** | **897 660** | **9 403 967** | **35.79** | **54.51** |
| Minnesota | Ontario | 195 | 1 405 | 2 921 | 20 577 | 14.98 | 18.31 |
| **Subtotal Imports: Minnesota** | | **195** | **1 405** | **2 921** | **20 577** | **14.98** | **18.31** |
| ND/Minn | Manitoba | 309 574 | 625 490 | 10 090 737 | 16 737 306 | 32.60 | 37.24 |
| **Subtotal Imports: ND/Minn** | | **309 574** | **625 490** | **10 090 737** | **16 737 306** | **32.60** | **37.24** |
| New York | Ontario | 1 000 | 2 600 | 48 985 | 95 170 | 48.98 | 108.56 |
| | Quebec | 91 064 | 315 279 | 3 333 548 | 11 940 746 | 36.61 | 36.63 |
| **Subtotal Imports: New York** | | **92 064** | **317 879** | **3 382 533** | **12 035 916** | **36.74** | **49.67** |
| North Dakota | Saskatchewan | 97 712 | 281 527 | 3 346 687 | 8 487 939 | 34.25 | 30.15 |
| **Subtotal Imports: North Dakota** | | **97 712** | **281 527** | **3 346 687** | **8 487 939** | **34.25** | **30.15** |
| Oregon | Alberta | 225 | 375 | 11 942 | 17 527 | 53.08 | 38.52 |
| | British Columbia | 0 | 2 605 | 0 | 62 500 | 0.00 | 23.99 |
| **Subtotal Imports: Oregon** | | **225** | **2 980** | **11 942** | **80 027** | **53.08** | **30.93** |
| Washington | Alberta | 123 661 | 281 821 | 4 810 701 | 9 275 563 | 38.90 | 34.75 |
| | British Columbia | 846 443 | 1 204 126 | 29 948 249 | 38 123 119 | 35.38 | 113.04 |
| **Subtotal Imports: Washington** | | **970 104** | **1 485 947** | **34 758 950** | **47 398 683** | **35.83** | **108.26** |
| **Total Imports** | | **1 495 119** | **2 896 069** | **52 544 351** | **94 669 603** | **35.14** | **81.77** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 4
## Source of Production Report [1]
## Canadian Exports



| Fuel Type | MAR02 Energy (MW.h) | Revenue (CAN$) [2] | CAN$/MW.h [2] |
|---|---|---|---|
| Canadian Coal | 118 845 | 4 963 520 | 41.76 |
| Hydraulic | 1 929 021 | 61 926 689 | 32.10 |
| Imported Coal | 456 654 | 16 126 356 | 35.31 |
| Imported Oil | 204 459 | 11 076 083 | 54.17 |
| Natural Gas | 5 930 | 232 409 | 39.19 |
| Other | 517 102 | 32 646 015 | 63.13 |
| **Total** | **3 232 011** | **126 971 071** | **39.29** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 5
## Source of Production Report [1] by Exporter



| Exporter | Fuel Type | Authorization | MAR02 Energy (MW.h) | MAR02 Revenue (CAN$) [2] | MAR02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| **BC Hydro** | Hydraulic | Permit 105 | 112 | 2 579 | 23.03 |
| | | Permit 192 | 76 229 | 0 | 0.00 |
| | | Treaty 0 | 34 539 | 0 | 0.00 |
| | | **Subtotal** | **110 880** | **2 579** | **0.02** |
| | **Subtotal** | | **110 880** | **2 579** | **0.02** |
| **Énergie Maclare** | Hydraulic | Permit 112 | 19 908 | 964 761 | 48.46 |
| | | **Subtotal** | **19 908** | **964 761** | **48.46** |
| | **Subtotal** | | **19 908** | **964 761** | **48.46** |
| **Enmax Marketing** | Canadian Coal | Permit 169 | 111 643 | 4 544 680 | 40.71 |
| | | **Subtotal** | **111 643** | **4 544 680** | **40.71** |
| | **Subtotal** | | **111 643** | **4 544 680** | **40.71** |
| **Hydro-Quebec** | Hydraulic | Licence 180 | 97 125 | 4 141 671 | 42.64 |
| | | Licence 181 | 15 645 | 667 145 | 42.64 |
| | | Licence 182 | 15 877 | 677 038 | 42.64 |
| | | Licence 183 | 22 491 | 959 077 | 42.64 |
| | | Licence 184 | 18 143 | 773 666 | 42.64 |
| | | Permit 64 | 1 440 624 | 45 114 213 | 31.32 |
| | | **Subtotal** | **1 609 905** | **52 332 811** | **32.51** |
| | **Subtotal** | | **1 609 905** | **52 332 811** | **32.51** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 5
## Source of Production Report [1]
## by Exporter

| Exporter | Fuel Type | Authorization | MAR02 Energy (MW.h) | MAR02 Revenue (CAN$) [2] | MAR02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| **Manitoba Hydro** | Hydraulic | Permit 46 | 131 121 | 5 641 235 | 43.02 |
| | | **Subtotal** | **131 121** | **5 641 235** | **43.02** |
| | Other | Licence 170 | 285 700 | 19 273 232 | 67.46 |
| | | Permit 35 | 12 | 6 270 | 522.54 |
| | | Permit 46 | 41 264 | 1 775 306 | 43.02 |
| | | Permit 68 | 14 880 | 671 475 | 45.13 |
| | | Permit 144 | 17 540 | 1 441 041 | 82.16 |
| | | Permit 155 | 15 860 | 1 448 843 | 91.35 |
| | | **Subtotal** | **375 256** | **24 616 168** | **65.60** |
| | **Subtotal** | | **506 377** | **30 257 404** | **59.75** |
| **NB Power** | Canadian Coal | Permit 47 | 753 | 47 193 | 62.65 |
| | | Permit 90 | 2 537 | 161 163 | 63.53 |
| | | Permit 91 | 3 912 | 210 483 | 53.81 |
| | | **Subtotal** | **7 202** | **418 840** | **58.15** |
| | Imported Coal | Permit 47 | 1 525 | 95 546 | 62.65 |
| | | Permit 90 | 4 222 | 268 171 | 63.53 |
| | | Permit 91 | 4 602 | 247 588 | 53.81 |
| | | **Subtotal** | **10 348** | **611 304** | **59.07** |
| | Imported Oil | Permit 47 | 4 065 | 254 674 | 62.65 |
| | | Permit 90 | 18 028 | 1 145 248 | 63.53 |
| | | Permit 91 | 149 811 | 8 060 697 | 53.81 |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 5
## Source of Production Report [1] by Exporter

MAR02

| Exporter | Fuel Type | Authorization | Energy (MW.h) | Revenue (CAN$) [2] | CAN$/MW.h [2] |
|---|---|---|---|---|---|
| | | **Subtotal** | **171 904** | **9 460 618** | **55.03** |
| **NB Power** | Other | Permit 47 | 709 | 44 387 | 62.65 |
| | | Permit 90 | 6 464 | 410 638 | 63.53 |
| | | Permit 91 | 9 850 | 529 983 | 53.81 |
| | | **Subtotal** | **17 023** | **985 008** | **57.86** |
| | **Subtotal** | | **206 477** | **11 475 770** | **55.58** |
| **OPGI/OPIM** | Hydraulic | Permit 21 | 10 283 | 600 076 | 58.36 |
| | | **Subtotal** | **10 283** | **600 076** | **58.36** |
| | Imported Coal | Permit 21 | 446 306 | 15 515 052 | 34.76 |
| | | **Subtotal** | **446 306** | **15 515 052** | **34.76** |
| | Imported Oil | Permit 21 | 32 555 | 1 615 464 | 49.62 |
| | | **Subtotal** | **32 555** | **1 615 464** | **49.62** |
| | Natural Gas | Permit 21 | 5 930 | 232 409 | 39.19 |
| | | **Subtotal** | **5 930** | **232 409** | **39.19** |
| | **Subtotal** | | **495 074** | **17 963 001** | **36.28** |
| **Powerex Corp.** | Other | Permit 118 | 124 823 | 7 044 839 | 56.44 |
| | | **Subtotal** | **124 823** | **7 044 839** | **56.44** |
| | **Subtotal** | | **124 823** | **7 044 839** | **56.44** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 5
## Source of Production Report [1] by Exporter

| Exporter | Fuel Type | Authorization | MAR02 Energy (MW.h) | MAR02 Revenue (CAN$) [2] | MAR02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| Teck Cominco | Hydraulic | Permit 132 | 46 924 | 2 385 227 | 50.83 |
| | | Subtotal | 46 924 | 2 385 227 | 50.83 |
| | Subtotal | | 46 924 | 2 385 227 | 50.83 |
| Total All Exporters | | | 3 232 011 | 126 971 071 | 39.29 |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

# APRIL

# AVRIL

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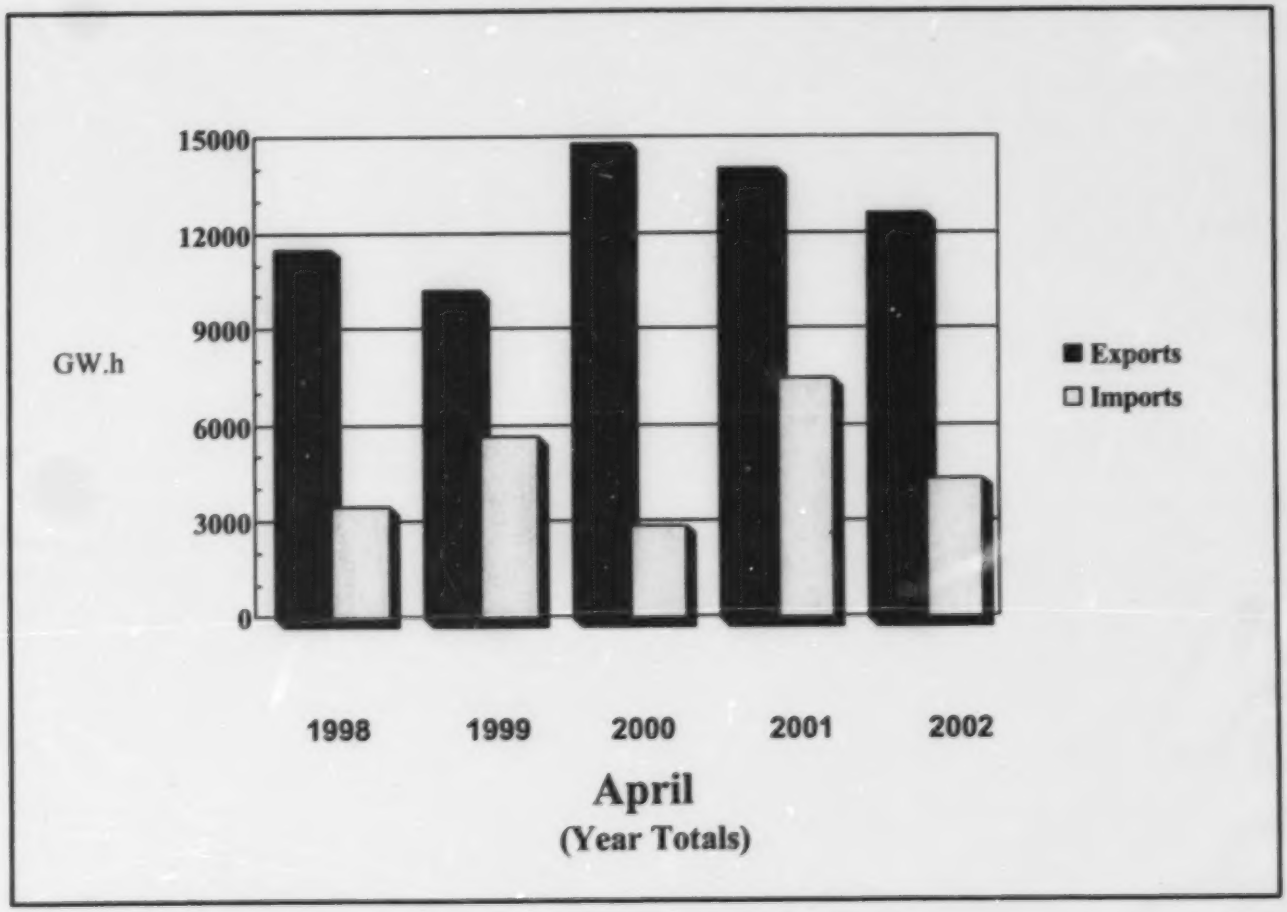
National Energy Board | Office national de l'énergie

# Electricity Exports and Imports

## Monthly Statistics for

## April 2002

Exports: **3367** GW.h
Imports: **1458** GW.h




Canada

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# TABLE 1
# Exports and Imports of Electricity
# Summary: Canada
# APRIL 2002



| | Exchange Type | Energy (MW.h) APR02 | Energy (MW.h) JAN02 - APR02 | Revenue (CAN$) [1] APR02 | Revenue (CAN$) [1] JAN02 - APR02 | CAN$/MW.h [2] APR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|
| **Exports of Electric Energy** | Firm | 673 746 | 2 672 331 | 51 135 162 | 190 253 013 | 58.16 | 57.30 |
| | Interruptible | 2 692 772 | 9 983 374 | 88 081 537 | 366 167 199 | 31.00 | 63.14 |
| | Non-Revenue/Inadvertant | - 159 907 | - 818 543 | 0 | 0 | 0.00 | 0.00 |
| | Service | 75 408 | 89 015 | 0 | 0 | 0.00 | 0.07 |
| **Total Exports** | | **3 282 019** | **11 926 077** | **139 216 699** | **556 420 211** | **37.38** | **64.18** |
| Total Sales - Firm and Interruptible | | 3 366 518 | 12 655 705 | 139 216 699 | 556 420 211 | 36.44 | 61.67 |
| **Imports of Electric Energy** | Non-Revenue/Inadvertant | - 136 534 | 683 171 | 0 | 0 | 0.00 | 0.00 |
| | Purchase | 1 457 878 | 4 354 179 | 32 444 543 | 127 121 146 | 22.25 | 61.63 |
| | Service | 71 444 | 91 756 | 0 | 14 227 | 0.00 | 0.62 |
| **Total Imports** | | **1 392 789** | **5 129 106** | **32 444 543** | **127 135 374** | **23.29** | **60.52** |
| **Excess of Exports Over Imports** | | **1 889 230** | **6 796 971** | **106 772 156** | **429 284 837** | | |

**Number of Export Licences:** 12

**Number of Export Permits/Orders:** 138

150

*For further information, contact:*
*Dave Walker,*
*Research Officer,*
*Energy Commodities Branch*
*National Energy Board*
*(403) 299 - 3171*

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type

| Source | Authorization | Exchange Type | Energy (MW.h) APR02 | Energy (MW.h) JAN02 - APR02 | Revenue (CAN$) [1] APR02 | Revenue (CAN$) [1] JAN02 - APR02 | CAN$/MW.h [2] APR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Alberta** | | | | | | | | |
| Enmax Marketing | Permit 169 | I | 24 645 | 164 043 | 899 948 | 6 226 445 | 36.52 | 44.58 |
| IDACORP Ener LP | Permit 164 | I | 200 | 1 645 | 3 547 | 42 759 | 17.74 | 25.99 |
| TransAlta Ener. | Permit 168 | F | 3 222 | 6 622 | 132 626 | 269 634 | 41.16 | 63.92 |
| TransCanada | Permit 78 | I | 0 | 365 | 0 | 9 991 | 0.00 | 183.11 |
| **Subtotal Firm and Interruptible Exports: Alberta** | | | **28 067** | **172 675** | **1 036 121** | **6 548 830** | **36.92** | **51.56** |
| **British Columbia** | | | | | | | | |
| Aquila Canada | Permit 114 | I | 0 | 17 | 0 | 491 | 0.00 | 150.99 |
| BC Hydro | Permit 105 | F | 125 | 471 | 16 301 | 30 126 | 130.87 | 68.83 |
| | Permit 127 | N | - 350 740 | -1 438 386 | 0 | 0 | 0.00 | 0.00 |
| | | S | 71 444 | 71 444 | 0 | 0 | 0.00 | 0.00 |
| | Permit 192 | N | 82 893 | 222 337 | 0 | 0 | 0.00 | 0.00 |
| | Treaty | N | 15 729 | 147 328 | 0 | 0 | 0.00 | 0.00 |
| Powerex Corp. | Permit 118 | I | 399 219 | 1 496 750 | 14 253 406 | 51 376 644 | 35.70 | 161.87 |
| | | S | 0 | 491 | 0 | 0 | 0.00 | 0.00 |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type



| Source | Authorization | Exchange Type | Energy (MW.h) APR02 | Energy (MW.h) JAN02 - APR02 | Revenue (CAN$) [1] APR02 | Revenue (CAN$) [1] JAN02 - APR02 | CAN$/MW.h [2] APR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| Teck Cominco | Permit 132 | F | 50 660 | 209 176 | 2 024 846 | 7 584 786 | 39.97 | 36.26 |
| **Subtotal Firm and Interruptible Exports: British Columbia** | | | **450 004** | **1 706 414** | **16 294 552** | **58 992 047** | **36.21** | **156.77** |
| **Manitoba** | | | | | | | | |
| Manitoba Hydro | Licence 170 | F | 270 950 | 1 094 150 | 18 928 634 | 69 135 842 | 69.86 | 58.15 |
| | Permit 33 | F | 0 | 0 | 0 | 16 175 | 0.00 | 53.80 |
| | Permit 35 | F | 0 | 12 | 16 227 | 22 497 | 0.00 | 37.94 |
| | Permit 45 | F | 0 | 0 | 0 | 79 925 | 0.00 | 153.87 |
| | Permit 46 | I | 233 879 | 728 100 | 9 871 763 | 28 786 438 | 41.67 | 40.76 |
| | | N | 0 | - 307 481 | 0 | 0 | 0.00 | 0.00 |
| | Permit 68 | F | 15 841 | 55 986 | 684 074 | 2 590 014 | 43.18 | 42.05 |
| | Permit 128 | F | 521 | 2 655 | 27 361 | 131 017 | 52.49 | 54.83 |
| | Permit 144 | F | 17 580 | 72 175 | 1 420 582 | 5 786 241 | 80.81 | 65.89 |
| | Permit 155 | F | 20 700 | 79 617 | 1 472 330 | 5 923 974 | 71.13 | 57 48 |
| **Subtotal Firm and Interruptible Exports: Manitoba** | | | **559 471** | **2 032 695** | **32 420 970** | **112 472 124** | **57.72** | **52.67** |
| **New Brunswick** | | | | | | | | |
| Fraser Inc. | Permit 147 | F | 24 630 | 105 930 | 1 758 918 | 7 215 019 | 71.41 | 67.14 |
| NB Power | Permit 17 | S | 3 964 | 5 168 | 0 | 0 | 0.00 | 0.00 |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type

| Source | Authorization | Exchange Type | Energy (MW.h) APR02 | Energy (MW.h) JAN02 - APR02 | Revenue (CAN$) [1] APR02 | Revenue (CAN$) [1] JAN02 - APR02 | CAN$/MW.h [2] APR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| NB Power | Permit 28 | F | 3 | 15 | 382 | 1 919 | 134.93 | 120.42 |
| | Permit 47 | F | 5 591 | 26 881 | 374 155 | 2 136 200 | 66.92 | 86.54 |
| | | N | -47 | - 280 | 0 | 0 | 0.00 | 0.00 |
| | Permit 90 | F | 8 079 | 70 260 | 528 641 | 5 295 563 | 65.43 | 81.64 |
| | | N | 2 089 | 3 093 | 0 | 0 | 0.00 | 0.00 |
| | Permit 91 | I | 91 333 | 506 015 | 4 874 579 | 28 357 274 | 45.82 | 58.65 |
| | | N | -3 239 | -5 033 | 0 | 0 | 0.00 | 0.00 |
| | Permit 148 | I | 13 621 | 13 621 | 668 023 | 668 023 | 49.04 | 49.04 |
| WPS Power Dev. | Licence 177 | F | 20 210 | 24 155 | 257 074 | 307 247 | 12.72 | 20.08 |
| **Subtotal Firm and Interruptible Exports: New Brunswick** | | | **163 467** | **746 877** | **8 461 771** | **43 981 244** | **47.55** | **61.31** |
| **Nova Scotia** | | | | | | | | |
| NS Power Inc. | Permit 122 | I | 2 721 | 3 384 | 102 119 | 111 567 | 37.53 | 32.97 |
| **Subtotal Firm and Interruptible Exports: Nova Scotia** | | | **2 721** | **3 384** | **102 119** | **111 567** | **37.53** | **32.97** |
| **Ontario** | | | | | | | | |
| Cdn. Niagara | Permit 84 | F | 30 172 | 114 375 | 1 275 071 | 4 299 093 | 42.26 | 43.32 |
| D&W Subway | Permit 26 | F | 145 | 688 | 0 | 0 | 0.00 | 0.00 |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2A
## Export Summary Report
## by Source, Authorization and Exchange Type



| Source | Authorization | Exchange Type | Energy (MW.h) APR02 | Energy (MW.h) JAN02 - APR02 | Revenue (CAN$) [1] APR02 | Revenue (CAN$) [1] JAN02 - APR02 | CAN$/MW.h [2] APR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| Ind Elc Mark Op | Permit 22 | N | 93 408 | 559 779 | 0 | 0 | 0.00 | 0.00 |
| Ont Power Gen | Permit 24 | F | 14 | 147 | 29 | 295 | 2.00 | 2.00 |
| OPGI/OHIM | Permit 21 | I | 563 509 | 1 545 911 | 22 918 083 | 58 915 972 | 40.49 | 48.65 |
| | | S | 0 | 11 912 | 0 | 0 | 0.00 | 0.19 |
| **Subtotal Firm and Interruptible Exports: Ontario** | | | **593 840** | **1 661 121** | **24 193 182** | **63 215 359** | **40.56** | **48.15** |
| **Quebec** | | | | | | | | |
| Énergie Maclare | Permit 112 | F | 62 619 | 97 087 | 4 449 852 | 5 919 606 | 71.06 | 51.81 |
| Hydro-Quebec | Licence 180 | F | 80 839 | 396 878 | 8 941 349 | 39 882 528 | 39.45 | 41.40 |
| | Licence 181 | F | 12 928 | 79 540 | 1 471 080 | 7 893 155 | 42.49 | 41.72 |
| | Licence 182 | F | 11 921 | 60 892 | 1 336 116 | 5 943 464 | 42.49 | 41.64 |
| | Licence 183 | F | 23 392 | 104 332 | 2 536 888 | 10 672 703 | 42.49 | 41.57 |
| | Licence 184 | F | 13 604 | 69 777 | 1 633 029 | 7 230 725 | 42.49 | 41.64 |
| | Permit 20 | F | 0 | 510 | 0 | 35 665 | 0.00 | 70.58 |
| | Permit 64 | I | 1 215 982 | 5 132 158 | 25 634 344 | 170 876 566 | 18.43 | 28.42 |
| | Permit 65 | F | 0 | 0 | 1 849 600 | 1 849 600 | 0.00 | 151.58 |
| MEHQ | Permit 129 | I | 95 984 | 327 740 | 5 887 694 | 17 314 784 | 61.34 | 55.45 |
| **Subtotal Firm and Interruptible Exports: Quebec** | | | **1 517 269** | **6 268 914** | **53 739 952** | **267 618 797** | **25.42** | **33.41** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2A

## Export Summary Report
## by Source, Authorization and Exchange Type



| Source | Authorization | Exchange Type | Energy (MW.h) APR02 | Energy (MW.h) JAN02 - APR02 | Revenue (CAN$) [1] APR02 | Revenue (CAN$) [1] JAN02 - APR02 | CAN$/MW.h [2] APR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Saskatchewan** | | | | | | | | |
| Northpoint | Permit 88 | I | 51 679 | 63 555 | 2 968 032 | 3 478 456 | 48.72 | 47.65 |
| Powerex Corp. | Permit 116 | I | 0 | 70 | 0 | 1 788 | 0.00 | 25.54 |
| **Subtotal Firm and Interruptible Exports: Saskatchewan** | | | **51 679** | **63 625** | **2 968 032** | **3 480 244** | **48.72** | **47.63** |
| **Total Firm and Interruptible Exports:** | | | **3 366 518** | **12 655 705** | **139 216 699** | **556 420 211** | **36.44** | **61.67** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge)

Additional Notes:
- Revenue for Permit 92 not available

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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# TABLE 2B
## Import Summary Report
## by Destination, Authorization and Exchange Type

| Destination | Authorization | Exchange Type | Energy (MW.h) APR02 | Energy (MW.h) JAN02 - APR02 | Revenue (CAN$) [1] APR02 | Revenue (CAN$) [1] JAN02 - APR02 | CAN$/MW.h [2] APR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Alberta** | | | | | | | | |
| Aquila Canada | | P | 484 | 3 355 | 22 037 | 149 532 | 45.53 | 59.14 |
| Enmax Marketing | | P | 32 485 | 181 827 | 1 295 734 | 6 621 587 | 39.89 | 37.52 |
| TransAlta Ener. | | P | 20 574 | 149 007 | 645 308 | 4 403 192 | 31.37 | 30.03 |
| TransCanada | | P | 1 337 | 2 887 | 51 661 | 133 519 | 38.64 | 42.70 |
| **Subtotal Purchased Imports: Alberta** | | | **54 880** | **337 076** | **2 014 740** | **11 307 830** | **36.71** | **34.80** |
| **British Columbia** | | | | | | | | |
| BC Hydro | | N | - 231 357 | - 877 587 | 0 | 0 | 0.00 | 0.00 |
| | | S | 71 444 | 71 444 | 0 | 0 | 0.00 | 0.00 |
| Powerex Corp. | | P | 828 436 | 2 018 238 | 14 253 406 | 51 834 287 | 17.21 | 77.31 |
| Teck Cominco | | P | 46 005 | 54 584 | 1 473 793 | 1 870 530 | 32.04 | 34.27 |
| UtiliCorp BC | | P | 90 | 8 672 | 2 700 | 217 700 | 30.00 | 25.10 |
| **Subtotal Purchased Imports: British Columbia** | | | **874 531** | **2 081 494** | **15 729 898** | **53 922 517** | **17.99** | **76.88** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 2B
## Import Summary Report
## by Destination, Authorization and Exchange Type

| Destination | Authorization | Exchange Type | Energy (MW.h) APR02 | Energy (MW.h) JAN02 - APR02 | Revenue (CAN$) [1] APR02 | Revenue (CAN$) [1] JAN02 - APR02 | CAN$/MW.h [2] APR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| **Manitoba** | | | | | | | | |
| Manitoba Hydro | - | N | 358 | - 495 333 | 0 | 0 | 0.00 | 0.00 |
| | | P | 242 839 | 868 329 | 6 964 712 | 23 702 017 | 28.68 | 35.06 |
| **Subtotal Purchased Imports: Manitoba** | | | **242 839** | **868 329** | **6 964 712** | **23 702 017** | **28.68** | **35.06** |
| **New Brunswick** | | | | | | | | |
| NB Power | | P | 7 617 | 13 342 | 678 164 | 998 308 | 89.03 | 54.04 |
| WPS Power Dev. | | P | 177 | 1 981 | 2 249 | 25 197 | 12.72 | 18.18 |
| **Subtotal Purchased Imports: New Brunswick** | | | **7 794** | **15 323** | **680 413** | **1 023 505** | **87.30** | **46.49** |
| **Ontario** | | | | | | | | |
| D&W Subway | | P | 140 | 650 | 0 | 0 | 0.00 | 0.00 |
| Ind Elc Mark Op | | N | 94 465 | 2 056 091 | 0 | 0 | 0.00 | 0.00 |
| Mirant Americas | | P | 25 | 25 | 623 | 623 | 24.91 | 24.91 |
| OPGI/OHIM | | P | 44 602 | 221 409 | 2 661 447 | 12 181 161 | 59.67 | 67.29 |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 2B
## Import Summary Report
## by Destination, Authorization and Exchange Type

| Destination | Authorization | Exchange Type | Energy (MW.h) APR02 | Energy (MW.h) JAN02 - APR02 | Revenue (CAN$) [1] APR02 | Revenue (CAN$) [1] JAN02 - APR02 | CAN$/MW.h [2] APR02 | CAN$/MW.h [2] L12M |
|---|---|---|---|---|---|---|---|---|
| OPGI/OHIM | - | S | 0 | 20 312 | 0 | 14 227 | 0.00 | 1.15 |
| **Subtotal Purchased Imports: Ontario** | | | **44 767** | **222 084** | **2 662 070** | **12 181 783** | **59.46** | **67.19** |
| **Quebec** | | | | | | | | |
| Hydro-Quebec | | P | 127 471 | 442 750 | 433 672 | 12 374 418 | 3.40 | 34.02 |
| MEHQ | | P | 0 | 0 | 58 660 | 220 757 | 0.00 | 0.00 |
| **Subtotal Purchased Imports: Quebec** | | | **127 471** | **442 750** | **492 332** | **12 595 176** | **3.86** | **34.33** |
| **Saskatchewan** | | | | | | | | |
| Northpoint | | P | 105 596 | 387 123 | 3 900 378 | 12 388 318 | 36.94 | 32.00 |
| **Subtotal Purchased Imports: Saskatchewan** | | | **105 596** | **387 123** | **3 900 378** | **12 388 318** | **36.94** | **32.00** |
| **Total Purchased Imports:** | | | **1 457 878** | **4 354 179** | **32 444 543** | **127 121 146** | **22.25** | **61.63** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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# TABLE 3A

## Export Sales Summary Report by Destination and Source



| Destination | Source | Energy (MW.h) APR02 | Energy (MW.h) JAN02 - APR02 | Revenue (CAN$)[1] APR02 | Revenue (CAN$)[1] JAN02 - APR02 | CAN$/MW.h[2] APR02 | CAN$/MW.h[2] L12M |
|---|---|---|---|---|---|---|---|
| Alaska | British Columbia | 125 | 471 | 16 301 | 30 126 | 130.87 | 68.83 |
| **Subtotal Exports: Alaska** | | **125** | **471** | **16 301** | **30 126** | **130.87** | **68.83** |
| Arizona | British Columbia | 1 446 | 19 505 | 75 228 | 971 531 | 52.02 | 99.35 |
| **Subtotal Exports: Arizona** | | **1 446** | **19 505** | **75 228** | **971 531** | **52.02** | **99.35** |
| California | British Columbia | 260 239 | 849 400 | 10 222 930 | 33 461 918 | 39.28 | 232.04 |
| **Subtotal Exports: California** | | **260 239** | **849 400** | **10 222 930** | **33 461 918** | **39.28** | **232.04** |
| Colorado | British Columbia | 800 | 5 385 | 42 958 | 229 379 | 53.70 | 226.94 |
| **Subtotal Exports: Colorado** | | **800** | **5 385** | **42 958** | **229 379** | **53.70** | **226.94** |
| Maine | New Brunswick | 163 467 | 746 877 | 8 461 771 | 43 981 244 | 47.55 | 61.31 |
| | Nova Scotia | 2 721 | 3 384 | 102 119 | 111 567 | 37.53 | 32.97 |
| | Quebec | 95 984 | 327 740 | 5 887 694 | 17 314 784 | 61.34 | 55.45 |
| **Subtotal Exports: Maine** | | **262 172** | **1 078 001** | **14 451 584** | **61 407 595** | **52.49** | **60.21** |
| Massachusetts | Quebec | 30 379 | 54 403 | 2 845 416 | 3 755 391 | 93.66 | 53.33 |
| **Subtotal Exports: Massachusetts** | | **30 379** | **54 403** | **2 845 416** | **3 755 391** | **93.66** | **53.33** |
| Michigan | Ontario | 145 | 688 | 0 | 0 | 0.00 | 0.00 |
| **Subtotal Exports: Michigan** | | **145** | **688** | **0** | **0** | **0.00** | **0.00** |
| Minnesota | Ontario | 34 722 | 126 777 | 1 364 387 | 4 761 156 | 39.29 | 45.26 |
| **Subtotal Exports: Minnesota** | | **34 722** | **126 777** | **1 364 387** | **4 761 156** | **39.29** | **45.26** |
| Montana | Saskatchewan | 0 | 70 | 0 | 1 788 | 0.00 | 25.54 |
| **Subtotal Exports: Montana** | | **0** | **70** | **0** | **1 788** | **0.00** | **25.54** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 3A

## Export Sales Summary Report by Destination and Source



| Destination | Source | Energy (MW.h) APR02 | Energy (MW.h) JAN02 - APR02 | Revenue (CAN$)[1] APR02 | Revenue (CAN$)[1] JAN02 - APR02 | CAN$/MW.h[2] APR02 | CAN$/MW.h[2] L12M |
|---|---|---|---|---|---|---|---|
| ND/Minn | Manitoba | 559 471 | 2 032 695 | 32 420 970 | 112 472 124 | 57.72 | 52.67 |
| **Subtotal Exports: ND/Minn** | | **559 471** | **2 032 695** | **32 420 970** | **112 472 124** | **57.72** | **52.67** |
| New York | Ontario | 558 973 | 1 533 656 | 22 828 796 | 58 454 203 | 40.65 | 48.46 |
| | Quebec | 1 239 467 | 5 140 134 | 28 677 900 | 173 234 522 | 19.04 | 29.58 |
| **Subtotal Exports: New York** | | **1 798 440** | **6 673 791** | **51 506 696** | **231 688 725** | **25.76** | **34.65** |
| North Dakota | British Columbia | 15 | 42 | 753 | 2 486 | 50.17 | 53.00 |
| | Saskatchewan | 51 679 | 63 555 | 2 968 032 | 3 478 456 | 48.72 | 47.65 |
| **Subtotal Exports: North Dakota** | | **51 694** | **63 597** | **2 968 784** | **3 480 942** | **48.72** | **47.67** |
| Oregon | Alberta | 0 | 9 454 | 0 | 449 052 | 0.00 | 62.69 |
| | British Columbia | 13 215 | 47 080 | 680 088 | 4 166 792 | 51.46 | 177.02 |
| **Subtotal Exports: Oregon** | | **13 215** | **56 534** | **680 088** | **4 615 844** | **51.46** | **170.52** |
| Pennsylvania | British Columbia | 0 | 30 | 0 | 573 | 0.00 | 19.09 |
| **Subtotal Exports: Pennsylvania** | | **0** | **30** | **0** | **573** | **0.00** | **19.09** |
| South Dakota | British Columbia | 2 | 35 | 0 | 0 | 0.00 | 0.00 |
| **Subtotal Exports: South Dakota** | | **2** | **35** | **0** | **0** | **0.00** | **0.00** |
| Vermont | Quebec | 151 439 | 746 637 | 16 328 942 | 73 314 100 | 41.12 | 42.02 |
| **Subtotal Exports: Vermont** | | **151 439** | **746 637** | **16 328 942** | **73 314 100** | **41.12** | **42.02** |
| Washington | Alberta | 28 067 | 163 221 | 1 036 121 | 6 099 778 | 36.92 | 51.10 |
| | British Columbia | 174 162 | 784 466 | 5 256 295 | 20 129 242 | 30.18 | 65.47 |
| **Subtotal Exports: Washington** | | **202 229** | **947 687** | **6 292 416** | **26 229 019** | **31.12** | **63.98** |
| **Total Exports** | | **3 366 518** | **12 655 705** | **139 216 699** | **556 420 211** | **36.44** | **61.67** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 3B

## Import Purchases Summary Report by Source and Destination

| Source | Destination | Energy (MW.h) APR02 | Energy (MW.h) JAN02 - APR02 | Revenue (CAN$)[1] APR02 | Revenue (CAN$)[1] JAN02 - APR02 | CAN$/MW.h[2] APR02 | CAN$/MW.h[2] L12M |
|---|---|---|---|---|---|---|---|
| Maine | New Brunswick | 7 794 | 15 323 | 680 413 | 1 023 505 | 87.30 | 46.49 |
| | Quebec | 0 | 0 | 58 660 | 220 757 | 0.00 | 0.00 |
| **Subtotal Imports: Maine** | | **7 794** | **15 323** | **739 073** | **1 244 262** | **94.82** | **59.89** |
| Michigan | Ontario | 41 540 | 214 852 | 2 471 499 | 11 875 466 | 59.50 | 53.83 |
| **Subtotal Imports: Michigan** | | **41 540** | **214 852** | **2 471 499** | **11 875 466** | **59.50** | **53.83** |
| Minnesota | Ontario | 2 | 1 407 | 21 | 20 598 | 10.50 | 18.11 |
| **Subtotal Imports: Minnesota** | | **2** | **1 407** | **21** | **20 598** | **10.50** | **18.11** |
| ND/Minn | Manitoba | 242 839 | 868 329 | 6 964 712 | 23 702 017 | 28.68 | 35.06 |
| **Subtotal Imports: ND/Minn** | | **242 839** | **868 329** | **6 964 712** | **23 702 017** | **28.68** | **35.06** |
| New York | Ontario | 3 225 | 5 825 | 190 550 | 285 719 | 59.09 | 109.02 |
| | Quebec | 127 471 | 442 750 | 433 672 | 12 374 418 | 3.40 | 34.02 |
| **Subtotal Imports: New York** | | **130 696** | **448 575** | **624 222** | **12 660 137** | **4.78** | **48.41** |
| North Dakota | Saskatchewan | 105 596 | 387 123 | 3 900 378 | 12 388 318 | 36.94 | 32.00 |
| **Subtotal Imports: North Dakota** | | **105 596** | **387 123** | **3 900 378** | **12 388 318** | **36.94** | **32.00** |
| Oregon | Alberta | 582 | 957 | 21 818 | 39 345 | 37.49 | 38.32 |
| | British Columbia | 0 | 2 605 | 0 | 62 500 | 0.00 | 23.99 |
| **Subtotal Imports: Oregon** | | **582** | **3 562** | **21 818** | **101 845** | **37.49** | **31.62** |
| Washington | Alberta | 54 298 | 336 119 | 1 992 922 | 11 268 485 | 36.70 | 34.78 |
| | British Columbia | 874 531 | 2 078 889 | 15 729 898 | 53 860 017 | 17.99 | 76.90 |
| **Subtotal Imports: Washington** | | **928 829** | **2 415 008** | **17 722 820** | **65 126 503** | **19.08** | **74.07** |
| **Total Imports** | | **1 457 878** | **4 354 179** | **32 444 543** | **127 121 146** | **22.25** | **61.63** |

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 4
## Source of Production Report [1]
## Canadian Exports



| | APR02 | | |
|---|---|---|---|
| Fuel Type | Energy (MW.h) | Revenue (CAN$) [2] | CAN$/MW.h [2] |
| Canadian Coal | 29 148 | 1 119 004 | 38.39 |
| Hydraulic | 2 165 172 | 67 268 604 | 31.07 |
| Imported Coal | 498 527 | 20 336 119 | 40.79 |
| Imported Oil | 63 535 | 3 150 876 | 49.59 |
| Natural Gas | 19 932 | 1 323 132 | 66.38 |
| Nuclear | 6 284 | 290 399 | 46.21 |
| Other | 453 041 | 17 344 006 | 38.28 |
| **Total** | **3 235 639** | **110 832 139** | **34.25** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 5
## Source of Production Report [1] by Exporter


02/05/28

| Exporter | Fuel Type | Authorization | APR02 Energy (MW.h) | APR02 Revenue (CAN$) [2] | APR02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| BC Hydro | Hydraulic | Permit 105 | 125 | 16 301 | 130.87 |
| | | Permit 192 | 82 893 | 0 | 0.00 |
| | | Treaty 0 | 15 729 | 0 | 0.00 |
| | | **Subtotal** | **98 747** | **16 301** | **0.17** |
| | **Subtotal** | | **98 747** | **16 301** | **0.17** |
| Énergie Maclare | Hydraulic | Permit 112 | 62 619 | 4 449 852 | 71.06 |
| | | **Subtotal** | **62 619** | **4 449 852** | **71.06** |
| | **Subtotal** | | **62 619** | **4 449 852** | **71.06** |
| Enmax Marketing | Canadian Coal | Permit 169 | 24 645 | 899 948 | 36.52 |
| | | **Subtotal** | **24 645** | **899 948** | **36.52** |
| | **Subtotal** | | **24 645** | **899 948** | **36.52** |
| Hydro-Quebec | Hydraulic | Licence 180 | 80 839 | 3 189 040 | 39.45 |
| | | Licence 181 | 12 928 | 549 339 | 42.49 |
| | | Licence 182 | 11 921 | 506 550 | 42.49 |
| | | Licence 183 | 23 392 | 993 978 | 42.49 |
| | | Licence 184 | 13 604 | 578 064 | 42.49 |
| | | Permit 64 | 1 215 982 | 22 407 498 | 18.43 |
| | | **Subtotal** | **1 358 666** | **28 224 469** | **20.77** |
| | **Subtotal** | | **1 358 666** | **28 224 469** | **20.77** |

Footnotes
1. Source of production data filed by major exporters only
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 5
## Source of Production Report [1] by Exporter



| Exporter | Fuel Type | Authorization | APR02 Energy (MW.h) | APR02 Revenue (CAN$) [2] | APR02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| Manitoba Hydro | Hydraulic | Licence 170 | 270 950 | 18 928 634 | 69.86 |
| | | Permit 35 | 0 | 16 227 | 0.00 |
| | | Permit 46 | 233 879 | 9 871 763 | 42.21 |
| | | Permit 68 | 15 841 | 684 074 | 43.18 |
| | | Permit 155 | 20 276 | 1 442 172 | 71.13 |
| | | **Subtotal** | **540 946** | **30 942 869** | **57.20** |
| | Other | Permit 144 | 17 580 | 1 420 582 | 80.81 |
| | | Permit 155 | 424 | 30 158 | 71.13 |
| | | **Subtotal** | **18 004** | **1 450 740** | **80.58** |
| | **Subtotal** | | **558 950** | **32 393 609** | **57.95** |
| NB Power | Canadian Coal | Permit 47 | 79 | 10 880 | 138.60 |
| | | Permit 90 | 238 | 15 547 | 65.43 |
| | | Permit 91 | 3 949 | 180 972 | 45.82 |
| | | Permit 148 | 238 | 11 657 | 49.04 |
| | | **Subtotal** | **4 503** | **219 056** | **48.65** |
| | Imported Coal | Permit 47 | 247 | 53 189 | 215.25 |
| | | Permit 90 | 1 102 | 72 102 | 65.43 |
| | | Permit 91 | 19 450 | 891 267 | 45.82 |
| | | Permit 148 | 122 | 5 998 | 49.04 |
| | | **Subtotal** | **20 921** | **1 022 555** | **48.88** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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# TABLE 5
## Source of Production Report [1] by Exporter

| Exporter | Fuel Type | Authorization | APR02 Energy (MW.h) | APR02 Revenue (CAN$) [2] | APR02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| NB Power | Imported Oil | Permit 47 | 2 127 | 184 945 | 86.96 |
| | | Permit 90 | 4 004 | 261 985 | 65.43 |
| | | Permit 91 | 46 773 | 2 143 299 | 45.82 |
| | | Permit 148 | 8 474 | 415 569 | 49.04 |
| | | **Subtotal** | **61 377** | **3 005 797** | **48.97** |
| | Natural Gas | Permit 47 | 59 | 529 | 9.01 |
| | | Permit 90 | 12 | 785 | 65.43 |
| | | **Subtotal** | **71** | **1 314** | **18.58** |
| | Nuclear | Permit 47 | 0 | 1 821 | 0.00 |
| | | Permit 90 | 31 | 2 028 | 65.43 |
| | | Permit 91 | 6 253 | 286 549 | 45.82 |
| | | **Subtotal** | **6 284** | **290 399** | **46.21** |
| | Other | Permit 47 | 3 080 | 122 791 | 39.87 |
| | | Permit 90 | 2 693 | 176 194 | 65.43 |
| | | Permit 91 | 14 908 | 683 131 | 45.82 |
| | | Permit 148 | 4 788 | 234 799 | 49.04 |
| | | **Subtotal** | **25 468** | **1 216 915** | **47.78** |
| | **Subtotal** | | **118 624** | **5 756 037** | **48.52** |
| OPGI/OPIM | Hydraulic | Permit 21 | 53 534 | 1 610 267 | 30.08 |
| | | **Subtotal** | **53 534** | **1 610 267** | **30.08** |

Footnotes:
1 Source of production data filed by major exporters only.
2 Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

# TABLE 5
## Source of Production Report [1] by Exporter

| Exporter | Fuel Type | Authorization | APR02 Energy (MW.h) | APR02 Revenue (CAN$) [2] | APR02 CAN$/MW.h [2] |
|---|---|---|---|---|---|
| OPGI/OPIM | Imported Coal | Permit 21 | 477 606 | 19 313 564 | 40.44 |
| | | **Subtotal** | **477 606** | **19 313 564** | **40.44** |
| | Imported Oil | Permit 21 | 2 158 | 145 079 | 67.23 |
| | | **Subtotal** | **2 158** | **145 079** | **67.23** |
| | Natural Gas | Permit 21 | 19 861 | 1 321 818 | 66.55 |
| | | **Subtotal** | **19 861** | **1 321 818** | **66.55** |
| | Other | Permit 21 | 10 350 | 422 945 | 40.86 |
| | | **Subtotal** | **10 350** | **422 945** | **40.86** |
| | **Subtotal** | | **563 509** | **22 813 673** | **40.49** |
| Powerex Corp. | Other | Permit 118 | 399 219 | 14 253 406 | 35.70 |
| | | **Subtotal** | **399 219** | **14 253 406** | **35.70** |
| | **Subtotal** | | **399 219** | **14 253 406** | **35.70** |
| Teck Cominco | Hydraulic | Permit 132 | 50 660 | 2 024 846 | 39.97 |
| | | **Subtotal** | **50 660** | **2 024 846** | **39.97** |
| | **Subtotal** | | **50 660** | **2 024 846** | **39.97** |
| **Total All Exporters** | | | **3 235 639** | **110 832 139** | **34.25** |

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.